

**From:** [Civil Engineering Undergraduate Advising](#)  
**To:** [coe-cee-ug-students Sympa List](#)  
**Subject:** Civil Engineering Undergraduate Announcements - July 13, 2020  
**Date:** Monday, July 13, 2020 11:35:28 AM  
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## Civil Engineering Undergraduate Announcements – July 13, 2020

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### Peer Advising Summer Hours

#### **Mondays (10 am – 12 pm):**

<https://us02web.zoom.us/j/87343559239?pwd=TmdYMVh2SVJMWUg2d21ERU1DVFpzQT09>

Meeting ID: 873 4355 9239

Password: 0ZqT9F

#### **Wednesdays (10 am – 12 pm):** [https://us02web.zoom.us/j/82636537103?](https://us02web.zoom.us/j/82636537103?pwd=VkJFPb2hPMlpWZ3U4bTVTTkNHUWUzUT09)

[pwd=VkJFPb2hPMlpWZ3U4bTVTTkNHUWUzUT09](https://us02web.zoom.us/j/82636537103?pwd=VkJFPb2hPMlpWZ3U4bTVTTkNHUWUzUT09)

Meeting ID: 826 3653 7103

Password: 1K8Due

### Exponent Construction Consulting Info Session (Tomorrow!)

On July 14 from 3:00-3:50pm, **Exponent** is having a virtual information session. For more information, please see the attached flyer.

“At Exponent, we work on many of the most challenging and prominent engineering and scientific problems in the world. If you are a B.S./M.S./Ph.D. candidate with strong communication skills, are motivated to learn on the job, and have a desire to apply your education in unexpected and innovative ways, Exponent will be an exciting opportunity for you! Our Construction Consulting Practice invites you to learn more about how you can make a difference through engineering and scientific consulting.”

Students can RSVP by clicking here: [Exponent: Information Session](#)

## Neuro Power

Neuro Power is currently looking to recruit a wide range of students. In a sentence: Neuro Power is a club that develops undergraduates professional career competency. This is achieved by translating academic literature into more accessible language for public use, holding interviews with experts in the fields of our members interests, and presentations. Neuro Power has also ventured forward with developing projects.

Of particular note, Project Ganglion Gang. Its objective is to manufacture a neuronal circuit board, and use it to turn on and off a light bulb, when a user inputs a chemical or electrical change. Currently, a project proposal and letter of intent is being written, and NP is interviewing professors, such as Dr. Yang and Dr. Potter, to give mentor ship. Funding is also being sought after through the National Science Foundation.



### [Neuro Power Recruit Flyer](#)

The club is recruiting members to improve their skills, and work on project Ganglion Gang.

For the engineering students, such as biomedical, biological, and electrical, it offers them the chance to enlighten themselves about neuroengineering.

Club Website: (neuropower.club)

## Job/Internship Opportunities

### Insight Fellows Program – For Recent Graduates

INSIGHT FELLOWS PROGRAM - FULLY REMOTE FOR FALL 2020

The Insight Fellows Program is now accepting applications from graduating students (**must have completed all coursework by September 14th in order to participate full time**) for our fall sessions.

\*While Fellows can attend the program from anywhere, they will still interview for roles in their chosen program location. All eligibility criteria still apply. Visit our [FAQ page](#) for more information.

As the COVID-19 outbreak continues to have an impact around the world, Insight has made the decision to run our fall programs remotely, in both the U.S. and Canada. They've made this decision to protect their Fellows and team, and because they've seen that the vast majority of the benefits of Insight [translate](#) to the remote experience, and there are actually [many additional benefits](#).

**Apply to our fully-remote fall session by July 20: <https://apply.insightdatascience.com>**

## INSIGHT FELLOWS

### **What is Insight?**

The Insight Fellows Program is a seven-week professional training fellowship for graduating students and working professionals looking to transition to thriving careers as data scientists, engineers, and other cutting-edge professionals. Insight takes a [unique approach](#), working closely with partner companies to match Fellows with the hiring teams that represent the best fit for their skills and experience.

### **Scholarships Available**

Their goal is to make sure that everyone with the right skills can participate in Insight regardless of financial challenges. They offer several scholarships (including need-based and scholarships for underrepresented groups in tech) to help reduce the barriers keeping you from participating in Insight's programs and taking those first steps to launch your thriving career. [Learn more](#) about available scholarships.

### **Gain a Network**

Since 2012, Insight has helped over 3,000 Fellows transition to thriving careers in a variety of data and tech fields. By joining the Fellowship, you're also joining an extensive community of industry leaders, and gaining connections to thousands of data and tech professionals from hundreds of companies. This is an investment in your future that pays dividends for years to come.

### **Getting Hired**

**88%** of Insight Fellows accept a job offer in their chosen field within 6 months of finishing the Fellows Program, and the **median time to hire is 8 weeks**.

### **Starting Salary**

The average starting **base salary** for Insight Fellows across all our locations is **\$126,000**. The average bonus is \$12,000, and almost all Fellows receive either equity or stock grants. The average stock grant for publicly-traded companies is \$26,000 per year.

## **Hiring Companies**

Insight alumni are now working at Facebook, LinkedIn, The New York Times, Apple, Airbnb, Netflix, Memorial Sloan Kettering Cancer Center, CVS Health, 23andMe, Bloomberg, NBC, Bosch, American Express, Microsoft, and 700+ other top companies.

## **Post-Program Experience**

Beyond the seven-week program, Insight Fellows get access to a structured, highly-personalized post-program experience. This personalized post-program experience that we introduced as of Summer 2020, helps Insight Fellows get jobs 40% faster and earn \$10,000-15,000/year more than the results quoted above.

Available Programs:

- Artificial Intelligence
- Data Engineering
- DevOps Engineering
- Decentralized Consensus
- Security
- Data Science\*
- Health Data Science\*

\*Please note that our programs are open to all degree levels, except our Data Science and Health programs, which have a PhD requirement.

## **Locations:**

Sessions will take place remotely, but Fellows will interview for jobs in the following cities:

- San Francisco
- New York
- Boston
- Seattle
- Toronto
- Los Angeles
- Austin
- Chicago
- Denver
- Portland
- Washington DC

## **Upcoming Deadline & Start Date:**

- Next application deadline: July 20
- Session begins: September 14

Want to learn more about Insight and our programs? Visit: <https://www.insightfellows.com>

Not ready to apply? Sign up for our notification

list: <https://notify.insightdatascience.com/notify>

Questions? Email us at [info@insightdatascience.com](mailto:info@insightdatascience.com)

## TEDxUCDavis

Get exciTED because TEDxUCDavis is recruiting 2020-2021 staff members! The applications are due on July 19, 2020, at 11:59 PM. Please contact [curator@tedxatucdavis.org](mailto:curator@tedxatucdavis.org) if you have any questions. We look forward to reading your applications.

Application: <https://forms.gle/PpxCpYUpkpT2eZWt7>

Position Descriptions: <https://docs.google.com/.../1uLybm9mTFZaEKMUrZaDjwtfAbg.../edit...>



## Opportunities from the ICC

[#3847979 Java / Full Stack Developer](#) - Beaconfire Corporation

[#3667890 Systems Engineer](#) - ThinKom Solutions

[#3829110 Water Resource Control Engineer](#) - San Francisco Bay Regional Water Quality Control Board

[#3842376 Junior Specialist](#) - UC Davis Metro Cluster for Depts of LAWR/ETOX/WFCB

[#3848473 Engineering Internship \(paid\)](#) - All Weather Architectural Aluminum

[#3847599 INTERNSHIP: Podcast Producer for Show "Debunking the Mysteries of Machine Learning"](#) - Splice Machine

[#3311352 Remote Summer Internship](#) - 826LA

[Entry Level Process Engineer](#) - Vacaville, CA

[Entry Level Water Resources Engineer](#) - Jacobs

[On Campus Internship, UCD](#) - CDW Corporation

[Entry Level Environmental Engineer](#) - Wood

[Entry Level Field Service Engineer](#) - Kelly Services  
[Field/Office Engineer](#) - Kiewit

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