

Danny Nguyen

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Education

University of California, Irvine

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B.S. in Computer Science and Engineering

GPA 3.46

Experience

Amazon, Software Development Engineer Intern – *New York, NY*

Starting 6/2019

- Worldwide Consumer organization.

UC Irvine, Research Assistant – *Irvine, CA*

9/2017 – 12/2018

- Worked closely with researchers at UC Irvine's Department of Neurobiology and Behavior to assist in technical areas of research.
- Developed machine learning programs for data processing on collected neurobiological data using Python and MATLAB.

Amazon, Software Development Engineer Intern – *Seattle, WA*

9/2018 – 11/2018

- Developed a mobile feature that collects and analyzes user behaviors in the Alexa Auto iOS app.
- Created a real-time data-tracking library using Swift, implementing it into the Alexa Auto app.
- Designed a pipeline on Amazon Web Services to store, analyze, and visualize data on the cloud.

Google, Business Intern – *Boulder, CO*

6/2018 – 8/2018

- Worked on business and software development within Google's gTech organization. I built a web app using Django, AngularJS, and GoogleSQL that saved over 2,500 hours of manual labor.
- Designed a complete user interface with Sketch and Photoshop.

Projects

Barr.io – Developed an online education platform using Flask, Bootstrap, Firebase, and Sketch at a hackathon (HackUCI).

Reddit Data Project – Analyzed datasets to discover the interests and behaviors of Reddit users. Created a graphical representation of my findings with an interactive visualization library in Python.

Thales Project Arduino – Created a stealth RC car using an Arduino, sensors, a mounted laser, and attachable cameras.

Skills

Coding – **Python, Swift, SQL, C, C++, Java, MATLAB, JavaScript, HTML, CSS**

Other – **Amazon Web Services (AWS), Flask, Django, Flutter, Sketch, Photoshop**

Involvement

Codecube, Eta Kappa Nu, ICS Student Council, ICS Mentorship Program, HyperXite