

Neil Schultz-Cox

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Experience

Software Engineering Intern, Tustin, CA - *Moboware*

June 2018 — September 2018

- Sanitized cloud telemetry data by upgrading Python scripts, allowing for 10% more accurate usage statistics & revenue recovery.
- Used Python & MySQL to revive lost revenue collection channels, generating 5x ROI.
- Trained intern team on best development practices, including version control & maintaining concise documentation.
- Lead bi-weekly intern stand-ups & worked directly with management.

Web Development Apprentice, Irvine, CA - *The Portal*

January 2018 — June 2018

- Developed multiple projects ground-up using Node.js, Express, MongoDB, PostgreSQL, Bootstrap, EJS, Mocha, Chai, TestCafe, Git, & TDD techniques.

Projects

DEFCON - *Hack UCI 2018 Web App*

Lead backend development effort of web app with 4 developers using Node.js, Express, and OneSignal API to send browser notifications in an effort to expand AMBER Alerts: defconalerts.tech

Dashier - *Dash Cryptocurrency Payment System*

Introduced simple Bulma UI and Blockcypher API based cryptocurrency p2p payment platform for users to transfer funds seamlessly through their browser.

pARtner - *Medical AR AppJam 2017 iOS Entry*

Developed interactive AR pet & integrated mental health education program into ARKit iOS app using Swift alongside 6 member team.

Education

University of California, Irvine - *B.S. Computer Science*

Bren School of Information & Computer Science - 3.3 GPA

September 2016 — Expected **December 2019**

Involvement

Blockchain at UCI -

Co-Founder

- Planning & logistics for 400+ attendee conference
- Speaker at 200+ attendee events

UCI Information & CS

Student Council -

Webmaster

- Lead website development
- Contributed to executive decisions

Skills

Project Experience

Python, Javascript, Node.js, Express, Swift

HTML, EJS, CSS, Bootstrap, Bulma

MySQL, PostgreSQL, MongoDB

Linux, Git, TDD

Academic Exposure

C++, Java, C

Coursework

- Information Retrieval
- Data Management
- Machine Learning (I.P.)