Nathan Smith

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Education

University of California, Los Angeles

B.S. Computer Science & Engineering | GPA: 3.43

Upsilon Pi Epsilon Honor Society

Relevant Coursework: Data Structures and Algorithms, Computer Organization, Software Construction Lab, Operating Systems Fall 2016 – Spring 2020 (Expected) Los Angeles, CA

Experience

Web Development Intern – *Autodesk*

- Led effort to redesign internal site for increased use among engineering teams across Autodesk.
- Developed custom web framework with Sass and ES6 as part of effort.

Summer 2017 San Rafael, CA

Assistant Online Director – Daily Bruin

- Designed and developed custom pages for feature articles using **Nunjucks**, **Sass**, **Javascript**, and **Gulp**.
- Established new training website and program to increase intern engagement and retention.
- Responsible for ongoing development and direction of all Online projects including The Stack, Bruinwalk, dailybruin.com, and internal tools.

Spring 2017 – Present Los Angeles, CA

Web Manager – UCLA Radio

- Implemented new features into both **MERN** based website and native **Swift** iOS app.
- Responsible for hiring, training, and managing new interns.
- On call for website deployment and live stream of UCLA Radio.

Winter 2017 – Present Los Angeles, CA

Project Manager – Daily Bruin

- Led a team of 7 in charge of updating and refactoring dailybruin.com
- Created and integrated custom Wordpress templates into the Bruin's existing codebase for use by other content sections
- Advocated usage of collaborative coding practices, including adaptation of a **style guide** and **code review**

Winter 2017 – Spring 2017 Los Angeles, CA

Skills

 $Languages: HTML \bullet CSS/SASS \bullet Javascript \bullet Python \bullet C++ \bullet Swift$

Frameworks/Technologies: jQuery • Bootstrap • Foundation • Flask • Django • Express • React Tools: Git • Shell • Xcode • Atom • VSCode • Sketch

Projects

shouldiwearpants.today (https://github.com/nathunsmitty/shouldiwearpants.today)

- Minimalist website that determines what a user should wear based on their geolocation
- Uses **¡Query** and **Flask**; deployed with **Heroku**

Mirror++ (https://github.com/nathunsmitty/MirrorPlusPlus)

• Simple non-reversing mirror app for iOS written in **Swift** utilizing AVFoundation