Nathan Smith

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EDUCATION

University of California, Los Angeles *(Expected Graduation: June 2020)*
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

EXPERIENCE

Web Development Intern: Autodesk *(June 2017 – September 2017)*
- Led project to redesign internal site for increased use among 4,000+ engineers within Autodesk.
- Developed new features and refactored existing code for an internal web framework with Sass and JavaScript.
- Created site mockups and prototypes with Sketch and Invision.

Assistant Online Director: Daily Bruin *(June 2017 – Present)*
- Designed and developed custom pages for feature articles using Nunjucks, Sass, JavaScript, Gulp, and Webpack.
- Responsible for managing a group of around 50 developers (5 project managers, 20 contributors, and 25 interns) developing online content and projects for the Bruin. Combined traffic across all Online content averages ~300,000 views/month.
- Established new training website and program to increase intern engagement and retention.

Web Manager: UCLA Radio *(March 2017 – Present)*
- Implemented new features into both React/Node based website and native Swift iOS app.
- Retooled build process of website, reducing development time while improving quality with automated formatting and linting.
- Hired, trained, and managed new web interns in Agile team. 4/5 Spring interns made pull requests that added a feature to either the website or app.
- On call for website deployment and live stream of UCLA Radio.

Project Manager: Daily Bruin *(January 2017 – June 2017)*
- 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.
- Established collaborative coding practices, including adaptation of a style guide and code review.

SKILLS

Languages: HTML • CSS/Sass • JavaScript (ES2017) • Python • C++ • Swift
Frameworks & Technologies: jQuery • Bootstrap • Foundation • Flask • Django • Express • React • MongoDB
Tools & Methodologies: Git • Shell • Xcode • Atom • VS Code • Sketch • Agile/Scrum

PROJECTS

shouldiwearpants.today
- Minimalist website that determines what a user should wear based on their geolocation.
- Uses jQuery and Flask; deployed with Heroku.

Mirror++
- Simple non-reversing mirror app for iOS written in Swift utilizing AVFoundation.