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, Computer Graphics

EXPERIENCE

Web Development Intern: Autodesk *(June 2017 – September 2017)*
- Developed collapsible content containers, responsive menu bars, and other front-end features for an internal web framework in Sass and JavaScript.
- Prototyped site designs with Sketch and Invision to consolidate existing resources under a unified internal site used by 4,000+ engineers within Autodesk.
- Retooled build process of web framework, using Babel, Gulp, Webpack, Autoprefixer and more to refactor project to ES2017 JavaScript.

Assistant Online Director: Daily Bruin *(June 2017 – Present)*
- Designed and developed feature pages using Nunjucks, Sass, and JavaScript.
- Responsible for managing a group of around 60 developers (5 project managers, 25 contributors, and 30 interns) creating and maintaining online content and projects for the Bruin. Combined traffic across all DB Online content averages ~300,000 views/month.
- Produced new intern training curriculum to increase engagement, retention, and productivity. Content covers full-stack web development, from HTML to deploying a 12-factor web app.
- Established adoption of a style guide and code review to improve code quality across projects.

Web Manager: UCLA Radio *(March 2017 – Present)*
- Implemented show notifications and localized show times for native Swift iOS app.
- Created and deployed modal popup in React on uclaradio.com to increase awareness about UCLA Radio's pledge drive. The modal was responsible for a majority of traffic to the pledge drive page.
- Rearchitected structure of the website to both integrate automated code formatting, linting, and testing and decrease page load.
- 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.

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

SELECTED PROJECTS

uclaradio.com (React, Redux, Node, Express, MongoDB)
Main site for UCLA Radio. Site features both a public frontpage and a RESTful API that powers both the frontpage and mobile app.

Daily Bruin Graduation Issue 2017 (Nunjucks, Sass, JavaScript, Node, Express)
Centerpiece page for a feature Daily Bruin issue.

shouldiwearpants.today (jQuery, Flask)
Minimalist website that determines what a user should wear based on their geolocation.

for more projects, please visit **http://nathansmith.io/portfolio**