

Nathan Smith

🌐 <http://nathansmith.io> | ✉ nathan.smith@ucla.edu | ☎ 415.572.0407 | 📺 nathunsmitty | in nathanmatthewsmith

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*)

- 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 feature 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) creating and maintaining online content and projects for the Bruin. Combined traffic across all DB 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 for increased code quality, 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

INDIVIDUAL 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.