

Andrew Arifin

andrewarifin.com

Email: andrewarifin@g.ucla.edu

Phone: 408-813-4900

EDUCATION

- **University of California, Los Angeles** Los Angeles, CA
Computer Science, B.S. *Sept 2015–Dec 2019*
 - **Coursework:** Algorithms (CS180), Operating Systems (CS111), Databases (CS143), Data Structures (CS32), Computer Security (CS136), Computer Networks (CS118), Artificial Intelligence (CS161), Machine Learning (CS146), Programming Languages (CS131)

EXPERIENCE

- **DoNotPay** San Francisco, CA
Lead Front-End Engineer *Jan 2020 - Present*
 - **Engineering Team Lead:** Collaborated with product and design team to define engineering specifications. Worked with back-end team to architect design and implementation of seven new products, driving a +300% increase in our user base.
 - **Web Platform Front-end Development:** Worked closely with design team to translate designs into our mobile-friendly, responsive React web application styled with custom CSS.
 - **SEO Performance Tracking System:** Developed data collection and internal architecture to track our SEO performance, providing insight into user growth driven by our blog posts and leading to increased company-wide investment into online content creation.
 - **Automated Email Opt-Out Lambda Function:** Utilized AWS Lambda and Puppeteer to automate the opt-out process of users' spam emails as part of our Spam Protection product.
 - **GraphQL API Implementation:** Defined MongoDB schemas and GraphQL endpoints in Go to provide basic CRUD functionality and access to MongoDB database.
- **Apple** Cupertino, CA
Data Science Intern *Jan 2018 - Sept 2018*
 - **Document-Similarity Detection System:** Utilized NLP techniques like tf-idf and doc2vec to vectorize free-form text and determine document similarity. Architected and implemented project architecture, including Cassandra and MySQL schemas and a Python data pipeline. Conducted user studies to evaluate performance of our models.
 - **Auxiliary Team Support:** Analyzed several datasets using Jupyter Notebook and pandas to provide support and new insights for auxiliary teams.
- **Grey Lake** Los Angeles, CA
Web Development Consultant *Jan 2019 - Sept 2019*
 - **Core Product Front-end Development:** Designed and implemented front-end architecture and features for the web platform using React and Redux. Oversaw implementation of coding standards and code review.
 - **Beta Feature Implementation and Launch:** Built out user registration and management, photographer asset upload, and purchase checkout flow features as part of Beta launch.
- **Tile** San Mateo, CA
Full Stack Intern on Web & Monetization Team *Jun 2017 - Sept 2017*
 - **Apple Pay:** Increased website conversion rate by implementing Apple Pay into the existing payment flow, working with payment processors like CyberSource and Netsuite. Improved customer security and privacy using Apple's JavaScript Apple Pay library.

LEADERSHIP

- **Theta Tau, Professional Co-Ed Engineering Fraternity** Los Angeles, CA
President *Sept 2015 - June 2019*
 - **Internal Growth:** Developed leadership of younger members by providing workshops on communication and organization. Installed better systems for officer elections, finances, and overall logistics.
 - **Recruitment:** Spearheaded the planning of record-breaking fraternity recruitment week with 100+ attendees. Obtained corporate sponsorships with Red Bull, Chick-Fil-A, Veggie Grill, and local businesses.

SKILLS

Programming Languages: JavaScript, CSS/SCSS, Python, Go, SQL

Technologies: React, Redux, GraphQL/Apollo GraphQL, NextJS, MongoDB, Node.js, Express.js