

ANDREW VUONG

2319 Shattuck Ave, Berkeley, CA 94704 | P: 626-679-7582 | andrew.vuong@berkeley.edu

Portfolio: <http://andrewvuong123.github.io/>

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY – Berkeley, California

Aug 2016 - Present

Bachelor of Arts, Cognitive Science; Minor in Computer Science

- Relevant Coursework: Artificial Intelligence, Computer Architecture, Data Structures, Discrete Mathematics & Probability, Structure & Interpretation of Computer Programs, Multivariable Calculus, Computational Data Analysis

EXPERIENCE

LOGOS – Los Angeles, California

Full Stack Web Developer Intern

July 2019 – September 2019

- Implemented the user authentication page for the Logos web application using Bootstrap 4, CSS and HTML5
- Recommended designs for a streamlined, user-friendly landing page interface with the design team
- Created new features and functionalities on the Logos website using AngularJS, Firebase and HTML
- Created a skeleton screen for the main feed of Logos' web application through the Ionic framework to enhance user experience
- Performed bug fixes and code reviews to ensure responsive web design using modern CSS techniques

STARBUTTER AI – Berkeley, California

Growth Hacker Intern

Feb 2019 – June 2019

- Optimized user experience for high priority financial bots and content bots on Google Assistant
- Identified high-quality SEO content to compile databases for high usage Alexa Flash Briefings on Amazon and for Starbutter's banking product bots
- Analyzed user feedback to recommend UX enhancements to Starbutter's products and marketing assets
- Implemented traction strategies and growth hacking tactics for Starbutter's AI agents
- Drove performance on relevant metrics/KPIs, A/B testing, analyzed data and recommended testing and optimization strategies across channels and asset types

SELECTED PROJECTS

AMERICAN SHIPPING LINE

Aug 2019

- Organized and completely redesigned the 2006 website for American Shipping Line using HTML and React
- Implemented a neat multi-page design drawing inspiration from other shipping companies' websites to create an enhanced user experience and easier readability
- Deployed the website using the FTP program Cyber duck and ran integration tests to ensure there were no responsivity issues upon launch

PAC-MAN

March – April 2019

- Implemented DFS, BFS, uniform cost, and A* search algorithms to solve navigation problems for agents under time constraints
- Created multiagent minimax and expectimax algorithms and designed optimal heuristics for the Pac-man AI
- Implemented inference through the forward algorithm and particle filters to track movements of hidden agents

POKEPORTAL

Oct 2018

- Deployed a Pokémon web application through Ruby on Rails with functionalities including; creating, capturing and battling other Pokémon
- Completed database migrations using ActiveRecord
- Wrote functional unit and integration tests for application quality assurance

ADDITIONAL

Languages: Advanced in Python, Java, HTML/CSS; Proficient in C, Ruby On Rails, SQL, JavaScript

Technologies: Angular, Firebase, Bootstrap4, Salesforce CRM, PowerPoint, Adobe XD, Photoshop, Illustrator

Organizations: REACH! (Youth organizer for the API Retention/Recruitment Center on campus)

Interests: Swimming, weight lifting, pianist, front-end design

Skills: Strong written and verbal communication skills, organizational skills, interpersonal skills, strong problem-solving skills, motivated and fast learner, analytical