Blake Brandon

⊕ Los Angeles, CA | 🖂 blakejbrandon@gmail.com | 🖥 blakejbrandon.com | ⌨ blakejbrandon

⌨ Technical Skills

- Proficient With: Golang(microservices), Python, SQL, Swift; Experienced With: C, C++, Java, ReactJS.

💼 Work Experience

iOS Developer, Champions Round, Culver City, CA   Oct. 2019 - Sept. 2020

- Worked as only full-time iOS developer on app that reached number 8 in sports on the app store top charts.
- Primary responsibilities included app screen logic and UI, connecting to backend endpoints, and algorithms such as player search and autodraft.
- Assembled and deployed several RESTful Golang microservices, as well as a real time socket microservice.
- Designed and built an internal web content management system using ReactJS, Golang, and Gin.
- Managed iOS test flight and production builds. Released app store updates several times in a week.

Research Intern, Strategic Global Advisors, Newport Beach, CA   May 2019 - Aug. 2019

- Wrote multiple Python scripts to scrape, parse, and store data in SQL databases.
- Tokenized and stored Japanese security transcript data in term frequency vectors to compare document similarity.
- Utilized Bloomberg and Excel spreadsheets in order to research and analyze exchange traded funds, smart beta factors, and individual stock and portfolio performance.

Software Engineering Intern, Sports Media Technology, Fremont, CA   June 2018 - Sept. 2018

- Examined, automated, and translated existing C sharp code using Python and Jenkins automation software.
- Built multiple web scrapers to retrieve, format, and store baseball data in a SQL database.
- Implemented a Flask user interface to streamline game data sharing process from the company to thier clients.

Dashboard Engineer Intern, Golden Volunteers, Los Angeles, CA   June 2017 - July 2017

- Evaluated and critiqued website user experience from a client's perspectives.
- Utilized javascript to polish the company's existing onboarding process in order to make it more user friendly.

📓 Education

B.S. Computer Science, Stanford University, Stanford CA   Expected June 2021

- Relevant Coursework: CS108: Object Oriented Systems Design (Java), CS110: Principles of Computer Systems (C/C++), CS124: From Languages to Information (Python), CS238: Decision Making Under Uncertainty (Python/Julia), CS145 - Data Management and Data Systems (Python/SQL).
- Extracarricular: Stanford Men's Rugby, Stanford Summer Engineering Academy.

Summer Sesssion, London School of Economics, London   Aug. 2017

- Learned marketing concepts and frameworks through daily lectures as well as case study analysis.
- Completed a written in depth analysis for a case study dealing with customer satisfaction.