Blake Brandon

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⌨ 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: app state logic and UI, connecting to backend, 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 test flight and production iOS releases. Updated database snapshots, image storage, and EC2 instances using AWS.

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 to researchg and analyze smart beta factors, exchange-traded funds, 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 an internal Flask user interface to streamline game data sharing process from the company to MLB teams.

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

- Evaluated and critiqued wesbite user experience from a client's perspectives.
- Utilized javscript to polish the compan'ys 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), CS124 - From Languages to Information (Python), CS142 - Web Applications (Javascript), CS 145 - 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 smaller sections featuring case study analysis.
- Completed a written in depth analysis for a case study dealing with customer satisfaction.