

Blake Brandon

Los Angeles, CA | blakejbrandon@gmail.com |  Blake Brandon

Technical Skills

- Proficient With: Swift, Golang, Python; Experienced With: Redis, SQL, MongoDB, C, C++, ReactJS, Java, Javascript

Work Experience

IOS Developer, Champions Round, Culver City, CA

Oct. 2019 - Present

- Worked as only full-time IOS developer on app that reached number 8 in sports on the app store top charts.
- Full stack development utilizing the following technologies: Swift, GO, SQL, Redis, Python, ReactJS.
- Implemented IOS core logic including handling different app states, connecting to backend endpoints, and algorithms such as player search and autodraft.
- Intergrated feature flags to allow for more dynamic builds that could be easily modified in real time.
- Seperate bullet about ios ui and animations???
- Assembled several microservices with restful apis to populate the app with data, as well as a socket microservice.
- Designed and built a web content management system to allow the product team to make real time in app changes.
- Managed test flight in production releases for a small team that released updates 3-5 times a week.
- Updated database snapshots, image storage, ec2 and load balancer settings using AWS console.

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 analyze smart beta factors, exchange-traded funds, and portfolio performance.

Software Engineering Intern, Sports Media Technology, Fremont, CA

Jun. 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.

Education

B.S. Computer Science, Stanford University, Stanford CA

Expected June 2021

- Coursework - Classes here or topics??? (EG CS106A, 106B or Data structures, Databases, Memory Allocation).
- Extracarricular - Stanford Men's Rugby, Stanford Summer Engineering Academy, Stanford Black Society of Engineers.

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.