Jehad Abusir
13512 Dean St. Tustin, CA 92780 | (562) 370-7369 | jaabusir@ucdavis.edu

EDUCATION

University of California, Davis *June 2020*
Economics B.S. Junior Standing GPA 3.48/4.00
Minor in Computer Science

Relevant Coursework: Statistical Data Science, Computational Social Science, Multi-Variable Calculus, Object-Oriented Programming Methodologies in Python, Data Structures and Algorithms

EXPERIENCE

Triple H Computers, Inc. Newark, CA
Software Engineer December 2018 -Present

- Designed responsive multi-page website as a landing site
- Built with React/Redux
- Deployed with Amazon Web Services' S3 bucket

Jukebox.io Twitch.tv
Front-End Engineer August 2018 -December 2018

- Served as team lead in developing vision and strategy to bring app to production
- Built with React components for quicker rendering speeds, and integrated with Twitch's environment hitting Spotify's API endpoints to enable a remote web music player
- Optimized the flow of data within the app by iterating with Redux, and utilizing React lifecycle methods
- Achieved real-time audience voting with Twitch's PubSub, mocking WebSockets
- Designed UI/UX flow depending on user context
- Continuously worked on monitoring data for quality, integrity. Took steps to ensure cleanup, if needed
- Created reports and dashboards for various divisions within the team, catering to each teams' needs

Unmapped San Francisco, CA
Front-End Engineer November 2018 -January 2019

- Built with NextJS to enhance Search Engine Optimization through server-side rendering
- Optimized render speeds through the use of stateless functional components versus React components
- Achieved dynamic pages using CSS flexbox to aesthetically organize content cards
- Built multi-step form that collects and passes user data using component State and Props
- Used Git to organize branch hierarchy, handle issues, and regular code reviews

SKILLS

Web Development (HTML5, Sass, CSS, JavaScript, React, Redux, S3 buckets)

- Building, designing, and deploying static, responsive websites and web applications
- Reiterating builds, implementing more efficient components and React lifecycle methods to optimize runtimes and render speeds

Data Analysis (Python, Jupyter, Spyder, Pandas, NumPy & R)

- Multi-linear regression modeling using stagazer package in R
- Data management, cleansing, and dummy variable encoding using pandas and scikit learning libraries in Python as well as multi-linear regression modeling
- Basic machine learning models in Python