

Jehad Abusir

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EDUCATION

University of California, Davis

June 2020

Economics B.S. Junior Standing

Minor in Computer Science

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

EXPERIENCE

C9 Learning Solutions

Newark, CA

Software Engineer Intern

December 2018 -Present

- Agile Framework: ScrumBan
- Participated in daily standups , biweekly sprint demos, and regular planning meetings to develop further functionality within the sprint period
- Engaged in regular GitHub code review process on a team of four with a minimum

Jukebox.io

Twitch.tv

Front-End Engineer & Product Manager

August 2018 -December 2018

- Served as team lead in developing vision and strategy to bring app to production
- Built with class based 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
- Managed the product as a liaison between Twitch and the development team through the approval/review process in the extension marketplace

Unmapped

San Francisco, CA

Front-End Engineer

November 2018 -January 2019

- Built with NextJS to enhance SEO through SSR
- Optimized render speeds through the use of stateless functional components versus class based components
- Achieved dynamic pages using CSS flexbox to aesthetically organize content cards
- Used Git to organize branch hierarchy, handle issues, and regular code reviews
- Deployed on AWS S3 bucket

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 and R