

Software Engineer

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TECHNICAL SKILLS

Languages | Javascript, HTML5, CSS3, SQL

Frameworks/Libraries | React, AngularJS, Twitter Bootstrap, Semantic UI, ¡Query

Databases | MySQL, PostgreSQL, MongoDB, Mongoose, Node, Express

Miscellaneous Tools | AWS (EC2, S3), Webpack, Elasticsearch, LogStash, Kibana, Angular, Restful API, Mocha, Chai

APPLICATIONS

NBA Jerseys, Software Engineer

Analysis of Jersey Sales vs Performance/Media Attention

- Implemented data generation scripts to efficiently handle 7M+ rows of data into a PostgreSQL DB
- Visualized JSON-format data into a graphical interface using an ELK stack, with real-time data rendering
- Utilized message bus delivery via horizontal scaling using AWS services, increasing message delivery 15%
- Constructed component, which was integrated with three other services to deliver real-time aggregate data

Cheap Eats, Software Engineer

Restaurant app promoting inexpensive menu items and flash deals

- Developed Front-end User Interface using React and Bootstrap for client-side interface
- Designed site wireframe and system architecture schema for clean development

Tube, Software Engineer

YouTube clone

- Built modular front-end components with React for enhanced rendering speed and extensibility
- Utilized YouTube's API to query quick, accurate, search results upon client request

Roster, Software Engineer

App that displays current team roster

- Implemented real-time sports API with Mongoose and Express to enhance query and delivery speed.
- Developed declarative React components with Bootstrap for responsive and intuitive UI

PROFESSIONAL EXPERIENCE

Hack Reactor

Teaching Assistant 2017-Present

- Provide guidance, supplemental information and feedback for 200+ students
- Assist students with problem solving issues on challenging topics and concepts

BNY Mellon

Investment Accountant 2014-2017

- Responsible for all aspects of day-to-day accounting for assigned mutual funds in accordance with department policies and procedures.
- Prepared timely and accurate Net Assets Values, yields, distributions, and other fund accounting output for subsequent review
- Responsible for a cash management program of greater than \$1 billion in Repo, Discount Notes and Bills for clients.

NRG Energy

Accountant Assistant 2013-2014

- Worked closely with Senior accountant to meet weekly and quarterly goals of the company
- Responsible for clients rewards and benefits distribution of premier discount checks/awards on a weekly basis

EDUCATION

Hack Reactor On-site Immersive Software Engineering Program2017Millersville University B.S. in Business Management2012St. Joseph's Preparatory School2007