

John Shen

Full Stack Web Developer

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TECHNICAL COURSES

JavaScript Development, General Assembly Jun - Aug 2019

Ten week course taken after work, 60 hours of class.
Additional 40 hours of coursework.

- Dived into core concepts of Javascript and React. Final project involved authentication through Firebase, Oauth through Youtube and Spotify with API calls for both mounted to Firebase

PERSONAL PROJECTS

- Personal website created with React and mounted to Firebase
- Interesting places blog using React client side that talk to RESTful API on the backend using Node.js with Express JS. Database is MongoDB connected through Mongoose library
- Personal training site using Gatsby with GraphQL queries to Contentful deployed to Netlify

EXPERIENCE

Fullstack Intern, Dasmen Residential-AppRent Jan 2020 - Mar 2020

AppRent is a stealth app of Dasmen Residential

- Tech stack was ReactJS/Redux frontend with Elixir Phoenix backend connected to Postgres database mounted to AWS, containerized with Docker and Kubernetes
- Created feature to push schedule letters early; developed UI with preview of tenants; created corresponding backend API
- Created various conditional features such as edit charges based off user roles, and cancel pending contracts based off lease date
- Various one time clean up queries such as cleaning up defunct account numbers and delete tenants with no leases
- Redesigned bank reconciliation module to add more flexibility for the accounting team

Senior Accountant, General Assembly Space Inc. Apr 2017 - Dec 2019

- Helped develop Oracle reports to reduce reconciliation of prepaids process by 40% at month end.
- Created Looker reports with student information for Data Engineering. Further reduced time spent on cash application process by 30%.
- Led quality assurance on cash management module before deployment into production
- Used a process control flow that reduced errors by 10% and sped up month end cash reconciliation by 1 working day
- Guided implementation of a new Oracle feature to automate monthly prepaid amortization processes.
- Researched and designed template for UK VAT self-billing invoice and collaborated with legal team on contractual updates.

Staff Accountant, Harry Winston, Inc. Sept 2014 - Mar 2017

Staff Accountant, Study Group USA, Inc. May 2011 - Apr 2014

[Personal Site](#)

[Github Repositories](#)

[LinkedIn Profile](#)

KEY SKILLS

Languages/Frameworks:

Javascript, React, React Native, Gatsby, RESTful API, GraphQL, HTML/CSS, SQL, Elixir/Phoenix, Python.

Platforms/Databases:

Node.js/Express, MongoDB, PostgreSQL, Firebase, Netlify, Contentful, Github

Expert knowledge of various ERP's such as Oracle Fusion, Xero, and Microsoft Dynamics

EDUCATION

Queens College, CUNY

BA Accounting

BA Economics

Certifications:

AWS Developer Associate

AWS Cloud Practitioner

References furnished upon request.

Additional experience upon request