AMBER MORRIS

SOFTWARE ENGINEER

(516) 859-3337

ambermorris1997@gmail.com

ambermorrisdev.netlify.app/ | github.com/amberMorris97 | linkedin.com/in/ambermoris97

S U M M A R Y :

Full-Stack engineer with 2+ years of experience building software applications and expertise in JavaScript, React, Node.js, and Java. Proficiency in writing automated and manual tests to ensure product quality. Familiarity with working in a CI/CD environment.

T E C H N I C A L   S K I L L S

Front End: React, Redux, Javascript ES5/ES6, HTML5, CSS, Bootstrap, Material-UI

Back End: Node.js, Express, Java, Spring Boot, GraphQL, MySQL, PostgreSQL, Sequelize, Hibernate, MongoDB, Mongoose, Docker, Axios, Guice

Testing: Mocha, Chai, Jest, Enzyme, JUnit, Groovy

Developer Tools: Git, NPM, Webpack, Babel, Agile Methodology, Grafana, New Relic, Netflix Conductor, JIRA, AWS, Heroku

---

E X P E R I E N C E

Software Developer - Redfin   **Sep 2021 - Nov 2022**

- Worked on the Home Valuation and Asset Tools (HEAT) team to build scalable, highly-reliable, cloud-based Java microservices and UI features in a CI/CD environment
- Partnered with analytics to create products that drive pricing accuracy by leveraging Machine Learning model predictions throughout offer-building processes

  Neighborhood Details Section
  - *JavaScript, ReactJS, GraphQL, Java, Spring Boot, Hibernate, PostgreSQL*
  - *UI feature that displays various neighborhood data on a given property*
  - Accurately built out the front end based on Product Designer's mockup using React
  - Utilized Hibernate to interact with various external services to leverage existing data stores
  - Drew a GraphQL Schema to package the data and insert into the frontend

  Automated Offers
  - *Java, Netflix Conductor, PostgreSQL*
  - *Service to automatically generate offers for homes upon inquiry*
  - Obtained full pipeline visibility by leveraging Conductor to orchestrate a workflow that receives inquiries, sends requests to external services for data, and sends calculated data back to the customer
  - Successfully eliminated the need for manually collecting and moving data saving an entire team days of work

  Offer Score Optimization
  - *Java, JavaScript, ReactJS, PostgreSQL, Spring Boot*
  - *Service to ensure all purchase deals have an ideal offer score of 100*
  - Implemented a backend algorithm that relies on pricing models and other data to generate an offer price
  - Created a front-end component with React to automatically render the generated value

JavaScript Tutor - Wyzant   **June 2021 - Present**

- I tutor students and junior engineers in problem-solving skills, code debugging, and the following subjects: Vanilla JavaScript, React, Redux, Node.js, Express, and ES6.

O T H E R   P R O J E C T S

Jane Rosenzweig DE&I Consultant - janerosenzweig.com
- *JavaScript, React, Node.js*
- *Business portfolio and blog app for a client*

Portfolio - ambermorrisdev.netlify.app
- *JavaScript, React, Node.js*
- *My personal portfolio*

Dig It - github.com/amberMorris97/digit
- *JavaScript, React, Node.js, Python, Flask, PostgreSQL*
- *Feature for collecting and storing music listener data*

E D U C A T I O N

Hack Reactor   **Mar 2021 - June 2021**
- Advanced Software Engineering Immersive