

# Raven Hughes

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(206) 992-3206 | New Orleans, LA

## PERSONAL SUMMARY

Highly skilled and motivated Full Stack Engineer with a passion for building creative and efficient applications, accomplished in Elixir, Phoenix, JavaScript, React, and SQL. Proven track record of designing and implementing complex applications with a focus on user experience and simplicity.

## PROFESSIONAL EXPERIENCE

**Revelry / Software Engineer Apprentice**

**September 2024 - December 2024**

- Contributed to a complex multi-repo project using Javascript, Typescript, React and Redux for an enterprise video review and collaboration platform
- Worked tickets in an Elixir back-end using Phoenix, Ecto and Postgres
- Operated as part of a team using Agile practices such as Retros, Kickoffs and Planning Poker

**La Boulangerie / Baker**

**March 2021 - November 2023**

- Mixed, shaped and baked a variety of doughs, breads and pastries, taking care and attention to detail to produce the finest products, and coordinated with all restaurant staff to guarantee that products were ready and on schedule for customers and deliveries, organized workflows, and trained incoming bakery employees

**Arthur Ashe Charter School / Teacher**

**July 2015 - May 2016**

- Developed and implemented engaging and rigorous lesson plans
- Analyzed student work to effectively assess learning and respond to data
- Collaborated with other teachers and administrators to create a positive academic and cultural environment

## SKILLS

- Languages: JavaScript, TypeScript, SQL, Elixir
- Frontend: React, HTML, CSS, Bootstrap, Material UI, Phoenix
- Backend: Node.js, Express, MongoDB, MySQL, Sequelize, Mongoose
- Tools & Technologies: Git, GitHub Actions, RESTful APIs, Webpack, Socket.IO, Grunt.js
- Additional: Agile/Scrum methodologies, Testing frameworks (Mocha/Chai), CI/CD

## PROJECTS

**Gallivant | Map-based tour taking and creation app**

<https://github.com/ravenhillh/Gallivant>

- Designed and developed a real-time chat feature using **Socket.IO**
- Implemented interactive maps with geolocation and popups using **MapBox** APIs
- Utilized **Sequelize** and **MySQL** to design complex schemas and ensure efficient data storage
- Employed **Typescript** for robust error handling
- Deployed application using **AWS EC2** instance

**Dogagatchi 2.0 | Virtual Pet collection and trivia app**

<https://github.com/ravenhillh/dogagatchi>

- Engineered a blog feature that interacts with **OpenAI** API, providing users with personalized narratives
- Utilized **React Hooks** to create functional components and **React Bootstrap** for responsive UI design
- Managed a **MongoDB** Atlas database using **Mongoose** for seamless data storage and retrieval

**Gallerist | Art-sharing and social media app**

<https://github.com/ravenhillh/gallerist>

- Employed **Git** workflow to implement clean and easy interaction between team repos
- Designed routing using **Express** to facilitate data transfer between the client, server, and NoSQL database
- Integrated **Passport** and **Google OAuth** for secure user authentication

## EDUCATION

**Operation Spark**

**2023 - 2024**

- Program: Advanced Software Engineering Immersive Program
- Certificate: IBC Fundamentals of Javascript, Functional Programming and Web Development Level 3

**University of New Orleans**

**2009 - 2014**

- Program: Bachelor of Arts (B.A.) in Secondary Education
- Certificate: Louisiana State Teaching Certificate