Brian Bowen

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Summary

Entrepreneurial, recent graduate from App Academy, passionate about software development, computer science, data science, and web development. A team player with proficient communication and leadership skills, and a detail-oriented mindset.

- **Programming Languages**
  JavaScript, SQL, Ruby on Rails, HTML, and CSS

- **Software Technologies**
  React, Redux, GitHub, Express, Node.js, Mongoose, Amazon Web Services, Mongo DB, and Rails

- **Data Analysis**
  Experienced in using SQL and Excel for data processing, modeling, and analysis

- **Languages**
  English (Native), Spanish (Fluent)

PROJECTS

Symmetric JavaStrings | *(Javascript, Canvas, HTML 5, CSS, Webpack)*   **live** | **github**
- Constructed interactive environment using **Canvas API** with vanilla **JavaScript**, and the principles of radial-symmetry and Euclidean geometry to allow users to make fun symmetrical designs.
- Designed front-end interface using JavaScript DOM event listeners to track mouse movement and render output

Ultimate Catch | *(MongoDB, Express, React.js, Node.js, HTML5, SCSS, Google Maps API)*   **live** | **github**
- Leveraged **React/Redux, MongoDB, Express.js,** and **Node.js** to create a social web application
- Constructed a full RESTful backend API using **Mongoose** and increased backend efficiency through relational database model and extract user-related information, like posts and follows, to avoid N+1 queries.
- Implemented secure user authentication and application-wide **CRUD** actions to create, post, edit, and delete posts
- Integrated **Google Maps API** to display user posts based on their latitude and longitude attributes, showing the exact location of a fishing spot and improving user experience.

Ocean Star Seafood | *(React.js, Redux.js, Rails 5, Ruby, PostgreSQL, AWS, HTML5, SCSS)*   **live** | **github**
- Created **React/Redux** frontend and **Rails/PostgreSQL** backend web application within 10 days
- Optimized backend to enable application scalability and configured reusable components to process data efficiently
- Constructed a front to backend user-auth pattern implemented with database and model level validations, as well as **React** routing authentication.

LEADERSHIP/WORK EXPERIENCE

Executive Chef - *Albatross Danville*   Nov 2018 - Aug 2020
- Implemented protocols and standards, including but not limited to: Employee Handbook, Inventory tracking, onboarding, accounting, and purchasing.
- Beat projected sales forecasts by delivering $2.5 million in annual sales.
- Consistent top 4.5+ star ratings from Yelp/ Open Table, as well as 2019's Best New East Bay Restaurants

Chef de Cuisine - *Cavallo Point*   March 2008 - Dec 2015
- Collaborated with Executive Chef to execute $14M Food and Beverage operations of: 110-seat formal dining room tasting menu, 65 seat casual bar/pub fare, banquets totalling in $7M revenue, and room service for 142 rooms.
- Lead a team of over 40 including 3 sous chefs in planning, organizing, and executing all menus, while maintaining sub 55% prime costs.
- Mentor and partner in Conscious Kitchen, the nation's first 100% organic, non-GMO school district. Created a nutrition and culinary curriculum, accompanied by an interdisciplinary garden, to promote food equity, environmental education, and healthier lives.

EDUCATION

AppAcademy - Software Engineering   July 2020 - Nov 2020
- 1,000-hour immersive full-stack web development program with a 3% acceptance rate

University of California, Irvine - Psychology   2002 - 2006