

# Ben Lirio

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## Skills

React.js | Express.js | PostgreSQL | MongoDB | HTML | JavaScript | PostgreSQL  
AJAX | MongoDB | Rails | Mongoose | RESTful APIs | Bootstrap | Sass | Socket.io

## Experience

### General Assembly - Software Engineering Immersive

Nov 2019 - Jan 2020

**Summit (Group Project)** - Created a full-stack bucket list tracker with a team of 4 within 72 hours using Express and MongoDB.

**Invoice Management** - Designed a full-stack web application where users can sign in and store invoices. This class project uses OAuth to protect user data.

**Tic Tac Toe** - Created a single page application using Javascript, CSS, and HTML. Programmed a Javascript game engine to check win conditions and store user data.

### Healthy Smile Dentistry - Web Design

Aug 2019 - Present

**Front End** - Create a mobile-friendly responsive website using React.js to optimize page loading speeds while cutting monthly hosting costs by over 50%.

**UI** - Design and refine based on user research and user tests.

### Ventura Manufacturing - Warehouse

Jun 2018 - Aug 2019

## Education

### Grand Valley State University - Computer Science Coursework • 58 credits

Aug 2019 - Aug 2019

**Major GPA:** 3.7

**Dean's list**

**Chess App** - Pair programmed while at Grand Valley State University to create a chess game with an AI algorithm to play against the user using Java.

## Personal Coding Projects

**Ludum dare, Summer 2019** - Pair-programmed a web game with custom animations, soundtrack, and physics system within 48 hours. Designed a simple efficient shader method that was optimized for the web.

**Hudsonville Game Design, Spring 2018** - Initiated and Managed a student-led high school game design class of 3 programmers and 4 designers. Developed a back-end server that implemented collisions using matrices and web sockets to decrease latency.