

William Ezrine

Software Engineer
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I am an intellectually curious software engineer with the ability and desire to learn new languages and technologies. I recently graduated from The University of Georgia, where I received a bachelor's degree in mechanical engineering. Throughout this time, I worked as a Mechanical Engineering Co-op at Newcomb & Boyd, where I worked under a team of professional engineers to design waste and water systems for various commercial building projects.

Software Development Skills

- Debugging, JavaScript, Python, Node.js, Express, PostgreSQL, Sequelize, Bootstrap, Bulma, HTML, CSS, Matlab, Github, Git, NPM, Heroku, Bootstrap, React, React Native, Redux, jQuery

Education

DigitalCrafts | Certificate in Full Stack Software Engineering | Atlanta, GA *February 2021 – May 2021*

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

The University of Georgia | GPA: 3.03 | B.S. in Mechanical Engineering | Athens, GA *August 2016 – December 2020*

- Worked in a 7-person team to build a solar-powered golf cart for Textron as year-long capstone project.

Software Development Portfolio

Brewstr | brewstr.herokuapp.com/ | github.com/wezrine/Brewstr *April 2021*

- Member of a 3-person development team that built a full stack, Yelp-like application that allows users to search for and save breweries based on location, as well as write and read reviews.
- Primary responsibility included consuming Open Brewery DB API, implementing ability to save and display user's breweries using Sequelize and PostgreSQL, and creating the general architecture of the application as a whole.
- Led daily scrum meetings to maximize productivity between team members.
- Built with HTML, CSS, JavaScript, Bootstrap, Sequelize, and PostgreSQL. Hosted using Heroku.

fareFlight | fareflight.surge.sh/ | github.com/wezrine/fareFlight *March 2021*

- Member of a 4-person development team focused on building a simple-to-use, responsive front-end application that provides the user with the most inexpensive flight option and directs the user to purchase the flight.
- Responsibilities include consuming Skyscanner API, displaying fetched data, styling of the application and participating in daily scrum meetings.
- Built using HTML, CSS, and JavaScript, RESTful API.

Professional Work Experience

Newcomb & Boyd | Mechanical Engineering Co-Op | Atlanta, GA *May 2019 – August 2020*

- Worked under a team of professional engineers in plumbing department to design waste, water, medical gas, laboratory gas, and reclaimed water systems and display on construction documents using Revit and Autocad.
- Prepared master plumbing specifications based the on needs of the client and project.
- Reviewed submittals and shop drawings sent by contractors for quality control.
- Visited job sites to evaluate construction progress and to ensure design was followed correctly, as well as provided corrections when necessary.
- Participated and presented in monthly department meetings aimed towards improving the company's practices.

Pauley's Original Crepe Bar | Bartender | Athens, GA *August 2018 – December 2020*

- Interacted with hundreds of customers a shift in a fast-paced environment, while keeping a clean and safe workspace.
- Served food and drinks to customers and rang up orders on POS system and accompanying credit card reader.
- Trained new employees to provide quality service that met the restaurant's high standards.
- Performed inventory audits each shift and restocks when necessary.