# 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. During this time, I worked as a plumbing designer at Newcomb & Boyd, where I worked under a team of professional engineers to design water systems for various commercial building projects.

## Software Development Skills

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

## Education

**The University of Georgia** | B.S. in Mechanical Engineering | Athens, GA                 2016 – December 2020
- Worked in a 7-person team to build a solar-powered golf cart for Textron as year-long capstone project.

**DigitalCrafts** | Certificate in 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.

## Software Development Portfolio

**fareFlight** | fareflight.surge.sh/ | github.com/wezrine/fareFlight                 March 2021
- Member of a 4-person development team building a 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, as well as styling of the application.
- Built using HTML, CSS, and JavaScript.

**Brewstr** | brewstr.herokuapp.com/ | github.com/wezrine/Brewstr                 March 2021
- Member of a 3-person development team building a yelp-like site 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, and the general architecture of the application as a whole.
- Built with HTML, CSS, JavaScript, Bootstrap, Sequelize, and PostreSQL. Hosted using Heroku.

**Project3** | Live Link | github.com/wezrine/                 April 2021
- Summary…
- 
- Responsibility…
- 
- Built using… ____

**CapstoneProject** | Live Link | github.com/wezrine/                 May 2021
- Summary…
- Responsibility…
- 
- Built using…

## 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 on type on needs of the client and project.
- Reviewed submittals and shop drawings sent by contractors and reviewed for quality control.
- Visited job sites to review 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.