

Nicholas Tzavaras

Full Stack Web Developer

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TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Ruby, HTML/CSS

Front-end Technologies: Angular 7, Vue, React, Redux, React Native, ES6, Bootstrap, Materialize, Passport

Back-end Technologies: PostgreSQL, Express, Bcrypt, JWT, Socket.io, RESTful API construction

Development Techniques: Agile, Object Oriented Programming, Pair Programming, Git, Test Driven Development, Browser Dev Tools, MVC design patterns, Secure front end and back end validation.

EDUCATION

Galvanize | Boulder, CO

2018 - 2019

Full-time 6-month web development immersive program, specializing in building solo and team-based full-stack web applications with modern technology.

Front Range Community College | Boulder, CO

2016 - 2019

AAS Computer Science

SELECTED WORK EXPERIENCE

Receiving Manager, Natural Grocers, Boulder, CO

Jan 2012-Feb 2018

- Provided motivation and management for a team that was consistently recognized as a top performer.
- Oversaw store maintenance and daily operations, including opening/closing procedures, and scheduling.

Manager, Folsom Street Coffee, Boulder, CO

Mar 2010-Nov 2012

- Oversaw store maintenance and daily operations, including opening/closing procedures, and scheduling.
- Ordered supplies, received deliveries, and customer interaction.

Inventory Manager, Borders Books and Music, Las Vegas, NV

April 2006-Aug 2008

- Supported the team by providing coaching, and setting clear expectations to ensure efficiency.
- Served as Customer Service Manager, managing customer escalations with professionalism and courtesy.

WEB DEVELOPMENT PROJECTS

TEAMMATO || [Source Code](#)

Designed and coded this real-time team management tool in two weeks. Teammato uses sockets to keep a connection open between the client and the server, in order to push relevant updates to the server to logged in users. I also added a chat room for each team that allows users communicate.

Tech used: Angular 7, HTML, CSS, JavaScript, Bootstrap, Node.js, PostgreSQL, Express.js, Knex and JOI validation, Bcrypt, JWT, socket.io

Stand-Up! || [Back End](#) (My work) | [Front End](#) (My Teammate's work)

Created a full-stack application with a team of 3 developers in one week's time. I wrote a secure backend incorporating a login using Github for authentication. I crafted a RESTful api that stored data on a PostgreSQL database securely using JWT tokens and express middleware functionality to verify the requests were valid.

Tech used: Vue, HTML, CSS, JavaScript, Bootstrap, Materialize, Node.js, PostgreSQL, Express.js, Knex and JOI validation, Github OAuth, Passport, JWT

Java Recursive Maze Generator/Solver || [Source Code](#)

This app uses a handcrafted GUI with inputs for the user to decide the size of the maze. The app randomly generates a new maze and finds the solution recursively.

Tech used: Java, strong MVC structure, custom built GUI

