

# TRISTAN DARDANI

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## SOFTWARE DEVELOPMENT EXPERIENCE

### Professional Projects

- **Margin Calculator** | *Code not publically available*
  - While at MCN in my spare time I created a web based margin calculator to automate manually calculating the cost of exams/reviews with varying marginCours depending on price, state, medical specialty and duration spent on each report. Prior to deployment, my team invested over 40 hours per week on this margin calculation process. Post-deployment, my program was able to reduce this processing time to 8 hours per week. This tool signed over to the company, adopted company-wide and I had the opportunity to do code reviews with the senior dev team.
  - Utilized vanilla Javascript with HTML/CSS and Bootstrap.

### Coursework/School Projects

- **3 Panel Web IDE Sandbox** | [github.com/dunkeltron/p3-IDE](https://github.com/dunkeltron/p3-IDE) | [p3new.herokuapp.com/tdar/project/ExampleProject](https://p3new.herokuapp.com/tdar/project/ExampleProject)
  - Worked on a group of three on a full stack application that provides a coding sandbox for live HTML/CSS/Javascript applications. Allows user to write HTML/CSS/Javascript code in separate panels then compile and render all in browser. Built with full user authentication which allows for saving and sharing public and private projects.
  - Utilized React for the frontend, passport.js/bcrypt for authentication and MongoDB/Mongoose as the database/ORM.

### Personal Projects

- **Fyre.gg** | [github.com/tdar31/fyregg](https://github.com/tdar31/fyregg) | [www.fyre.gg](http://www.fyre.gg)
  - Full stack application that provides on demand and in-depth player and match statistics for the game League of Legends. Allows users to search for both profiles and specific matches with dynamic photos, tooltips of items, spells and calculations of relevant statistics just as Kill/Death ratio and Creep score.
  - Utilized React for the frontend, MongoDB/Mongoose as the database/ORM and the official Riot Games API.

### Software Development Languages and Tools:

Languages	Frontend	Backend
Javascript, Java	HTML/CSS, React, React Native, Bootstrap, Bulma, Express, SASS, Mocha+ Chai/Unit Testing, HandlebarsJS	Node, Ajax, JSON, MySQL+Sequelize, MongoDB+Mongoose

## WORK EXPERIENCE

### Microsoft via Aerotek Inc.

University Recruiting Operations Associate

Seattle, WA

July 2018 – Present

- Assist with data analytics, reporting and auditing for the University Recruiting department utilizing primarily Excel and PowerBI.
- Coordinate with program managers, hiring managers and the interview scheduling team to ensure that each teams university hiring needs are met primarily utilizing Microsoft internal hiring tools.

### Medical Consultants Network (MCN)

Medical Scheduler

Seattle, WA

October 2017 – July 2018

- Main point of contact for insurance adjusters; clients include Liberty Mutual, Hartford Life, Cigna, Broadspire, Travelers, The Guardian Life, The Department of Labor and PQME's for the state of California.
- Coordinating anywhere from 30 to 40 different insurance claims a week which includes scheduling appointments, transportation services, negotiating prices, medical record delivery, billing and ensuring that patients attend appointments.

## EDUCATION

### Muhlenberg College

- Bachelor of Art in Finance and Art History

Allentown, PA

August 2013 - May 2017

### Yonsei University

- CIEE Study Abroad Program

Seoul, South Korea

June 2015 - August 2015

### University of Washington

- Full Stack Coding Bootcamp

Seattle, WA

July 2018 – February 2019