tomavo.me
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TOM VO

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EMPLOYMENT

I.T Assistant　　　　　　　　**University of Washington**　　　　　　　　**Sep 2018 – Mar 2019**

- Provide technical assistance for issues related to computer systems, software, and hardware.
- Educate users regarding virus, malicious links, phishing, and other network/client security threats, and software.
- Help deploy and distribute hardware across campus.
- Collaborate with the IT Administrator to keep PC technology updated and secure.

EDUCATION

Seattle, WA　　　　　　　　**University of Washington**　　　　　　　　**Jan 2017 – June 2020**

- B.A. in Geographic Information Systems
- Minor in Informatics (Focus in Software Development).
- Relevant Coursework: Java I & II, Data Structures and Algorithms, Systems Analysis and Design, Data Science, Advanced Database Management Systems and Design, Design Thinking, Human Centered Design, GIS Databases and Programming

EXPERIENCE

Projects

- **Destiny Companion** (2019). Created a full-stack web application that allows users to manage their "Destiny Child" accounts. Followed Test-Driven Development methodologies to develop a front-end using React reusable components. Reduced redundancy and improved scalability by storing character data in MongoDB. **Technologies Used: JavaScript, React, MongoDB, Firebase, HTML/CSS, Python, Jest, Git**
- **Do-List** (2020). Developed a full-stack CRUD style web application and deployed it for users to be able to use it as a todo list for any matter. **Technologies Used: HTML/CSS, Bootstrap, JavaScript, Express.js, MongoDB**
- **FoodNow Full Stack Application** (2019). Collaborated with a team to create a full-stack web application that allows users to order food. Collected data through web scraping; populated database with millions of real data through synthetic transactions. Successfully troubleshooted and cleared database issues using back-ups, logs and MS SQL diagnostic tools. **Technologies Used: HTML/CSS, Bootstrap, JavaScript, MS SQL Server, Visio 2010, React**
- **Yelpy** (2020). Personal use website. Fetches data from Yelp API and uses user location to show food locations currently open and near to the user. **Technologies Used: HTML/CSS, Tailwind, JavaScript, React.js**

ADDITIONAL EXPERIENCE AND AWARDS

- **Dean's List: 2018 Winter and Autumn**. **2020 Spring.**
- **VP of UW Body Improvement Club**

SKILLS

- **Languages:** Java; HTML/CSS; JavaScript; SQL; R
- **Library/Frameworks**: React/Redux; Bootstrap; Node.js; Express
- **Databases**: MS SQL Server; PostgreSQL; MySQL; MongoDB
- **Tools/Knowledge**: Git; UX/UI Design, Web Development, REST API, Database Design, ArcGIS, QGIS