

# Weiyi Zhu

[wzhu1@swarthmore.edu](mailto:wzhu1@swarthmore.edu) | (949) 526-2914 | Sammamish, WA | [linkedin.com/in/weiyizhu](https://www.linkedin.com/in/weiyizhu) | [github.com/weiyizhu](https://github.com/weiyizhu)

## EDUCATION

Swarthmore College, Swarthmore, PA, USA

Expected June 2023

B.A., Double major in Computer Science & Neuroscience

- GPA: 3.88

## EXPERIENCES

Software Engineering Intern

May 2021 – Aug 2021

MetroNet, Evansville, IN, USA

- Automated the phone porting process that saved time and reduced failures for the technicians which contributed to the company's 90% installation success rate goal.
- Revamped the field technician tools interface by replacing table designs with responsive card and grid layouts.
- Designed, implemented, and tested reusable global utility components.
- Utilized: React, TypeScript, Apollo GraphQL, Oracle Database, MuleSoft REST API, Material UI, Figma, Jest, Storybook.

Software Engineering Intern

May 2020 – May 2021

Avidian Technologies, Bellevue, WA, USA

- Independently launched full-stack desktop and web apps that granted users easier access to their analytics reports and allowed administrators to manage users/reports, respectively.
- Designed a web service that replaced a \$1,200 annual subscription service to automate the process of creating new customer databases.
- Designed analytics tables that retrieved and displayed daily log data with sorting and searching features through server-side pagination.
- Utilized: HTML, CSS, jQuery, C#, REST API, SOAP API, .NET framework, SQL server.

## PROJECTS

Personal Website [<https://zhuweiyi.com/>]

Apr 2021

- Utilized: React, CSS.

News Compare

Aug 2021

Personal Project [<https://news-compare.com/>]

- A website that provides news comparisons across different news sources with customizable keywords searching, source selections, and filtering options.
- Implemented user authentication with access and reset tokens.
- Allowed users to save, manage and recover their favorite searches and news.
- Utilized: MongoDB, Express, React, Node, TypeScript, Redux, Material UI, JWT, React router dom, Heroku.

9 PM

Sep 2020

Hackathon Project [<https://pm-teamup.web.app/>]

- An online teaming platform aiming to help gamers find teammates based on available times, games, and teams.
- Developed responsive web pages to create/join teams, and edit/manage team information.
- Utilized: HTML, CSS, Javascript (jQuery), MySQL.

## SKILLS

- **Programming Languages**: Python, JavaScript, C#, C++.
- **Web Development**: React, Express, TypeScript, SQL, MongoDB, .NET, CSS, Redux, JWT.
- **Tools/Other**: Git, Unit testing, Heroku.