# Weiyi Zhu

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## EDUCATION

**Swarthmore College, Swarthmore, PA, USA**                                    **Expected May 2023**

B.A. in Computer Science & Neuroscience

- **GPA:** 3.88

## EXPERIENCE

**Software Engineering Intern**                                    **May 2021 - Aug 2021**

MetroNet, Evansville, IN, USA

- Automated the phone porting process that saved time and reduced failures for field 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

**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

## PROJECTS

**Personal Website** [https://zhuweiyi.com/]                                    **Apr 2021**

**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

**9 PM - Team Finder**                                    **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

## SKILLS

- **Programming Languages:** Python, JavaScript, C#, C++
- **Web Development:** React, Express, TypeScript, Redux, Apollo GraphQL, HTML, CSS, jQuery, Mulesoft, .NET
- **Database:** SQL Server, MySQL, Oracle Database, MongoDB
- **Tools/Others**: Git, JWT authorization, Jest unit testing, Material UI, Figma, Storybook, Heroku