

## Work Experience

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- **Web Surfing Studios** | Full Stack Developer Intern (Remote) March 2024 - August 2024
  - Developed ASP.NET (C#) MVC full-stack applications with MySQL and Entity Framework backend.
  - Used code-first migrations to update MySQL database.
  - Created YAML & Classic Pipelines in DevOps to deploy applications to on-prem Windows IIS servers and an AWS beanstalk application.
  - Actively participated in the full software development lifecycle, including daily stand-ups, code reviews with a Senior Engineer, and end-to-end development.
  - Learned and practiced advanced topics like SOLID principles, Design Patterns, and Agile methodology as part of my internships higher learning initiative
  - **Feature Flags Secret Manager App & API**
    - Built and deployed internal app & API “Feature Flags”, a feature flagging tool used for WSS software releases.
    - Developed functionality for users to create, edit, & delete feature flags, and for admins to create, edit & delete users and roles including API functionality to request feature flags as JSON payload
    - Leveraged the Bootstrap library to enhance the user interface and user experience.
    - Implemented substantial front-end validations and authentication/authorization mechanisms to ensure robust, error-free input and secure user access.
  - **AutoClickIt** ([autoclickit.com](https://autoclickit.com)) – *Windows App to Automate Keyboard and Mouse:*
    - Designed and implemented an admin dashboard that enables comprehensive monitoring and management of website data, including user information and files
    - Created and connected new library to facilitate the uploading and publishing of various AutoClickIt installer files for users to download based on their subscription
    - Developed the main user account page, enabling users to view and download active installers, edit account information, and access billing details.
    - Transitioned our logging library based on NLog from a config file-based setup to code-based configuration, simplifying integration and management across multiple applications.
- **Running Revolution** (Running Shoe Store) | Employee/Keyholder/Manager May 2020 - August 2024
  - Received multiple five-star reviews across Google & Yelp for my customer service.
  - Advanced to stand-in manager over four years, demonstrating comprehensive knowledge and capability in all facets of retail operations, ensuring smooth business functioning in the owner’s absence.

## Education

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- **Williams College** Fall 2022 - Spring 2026 (expected)
  - B.A. Computer Science, Minor Cognitive Science
    - Coursework: Natural Language Processing, Algorithms, Computer Organization, Human/AI Interaction, Language and the Mind, and Introduction to Cognitive Science.

## Experience

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- **Mysten x Williams College Hackathon** | Team Member January 2024
  - Placed 2nd out of 7 teams and earned prize money of \$1500. Led the team’s frontend development and contributed to integrating Move code (language for smart contracts) with our website.
- **Personal Projects** | Self
  - Took HarvardX CS50’s Introduction to Artificial Intelligence with Python
  - Developed an artificial evolutionary life simulation (project on Github): Artificial creature simulation in Java
- **Fantasy Track & Field** | Co-Founder, Co-Developer June 2024 - Present
  - Created fantasy sports website for track & field using Vite + MERN stack.

## Skills

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- Computer Languages: C#, Python, Java, C, Javascript, HTML, CSS, SQL, Razor, Processing
- Frameworks: ASP.NET (MVC), Entity Framework, MySQL, Agile, Windows Forms, MongoDB, React.js
- Technologies: Azure DevOps (Boards, CI/CD), Visual Studio, Git, Windows, Mac, VSCode, Bootstrap, Vite, Express.js
- Certifications: Google Cybersecurity Professional Certificate
- Languages: English, Fluent Japanese (Reading, Speaking, Listening, and Basic Writing), Basic Spanish