

# Nicholas Pease



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Motivated individual seeking an entry-level job in software engineering with a focus on website development.

## EDUCATION

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### The University of Maine, Orono Maine

December 2025

Bachelor of Science, Computer Science, GPA: 3.7

Minor: Military Science and Leadership.

Organizations: Army ROTC [Battalion Executive Officer], IEEE-Eta Kappa Nu, Upsilon Pi Epsilon

## SKILLS

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**Programming languages:** HTML, CSS, JavaScript, Typescript, Python, Java, C, C#, Go, Genero.

**Technologies & Frameworks:** Microsoft Office Suite, Google App Script, Google Firebase, Vercel, GitHub, SQL, NextJs, React, Express, Ionic, VueJS, .NET, Docker, Hypervisors & VM's

## PROFESSIONAL EXPERIENCE

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### Tyler Technologies, Orono ME

November 2024 - Present

*Software Engineering Intern*

- Software Development: Worked on a variety of projects including low-level code with wide reaching client impacts.
- Worked on a variety of special projects including fixes to underlying product code and to test running architecture

### Spatial Knowledge and Artificial Intelligence Lab, Orono ME

October 2024 - Present

*Undergraduate Student Professional*

- Worked to refine a manual text annotation and tagging application to prepare text for future LLM model training.

### Maine Army National Guard, Bangor ME

May 2021 - Present

*15P – Aviation Operations Specialist*

- Management: Managed a fleet of multiple aircraft in daily operations to assist with mission planning, development, and execution.

### Aubuchon Hardware, Newport ME

May 2019 – May 2025

*Hardware Specialist*

- Problem Solving: Resolved and addressed customer complaints in a professional manner while working to aid and assist in their various electrical and plumbing projects.

Software Development: Developed a suite of software for general use by the store using prior existing company resources.

## PROJECTS

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### Aubuchon Hardware Additional Register Tools

December 2022 - Present

- A suite of software, written in React using NextJS to better aid the store in daily operations including register book maintenance, sign creation, and color formulation.

### ChatMaps

January 2024 – May 2024

- Created a web-based social networking service, written in React using NextJS, to connect to others in their local area and start public conversations based on any given topic.

### Aviation Assistant V2

November 2023 – January 2024

- The Aviation Assistant V2 is an improved version of the original Aviation Assistant sporting a longer battery runtime, more portable screen factor, and sleeker software. It is written using HTML, CSS, and JavaScript, and the physical component was designed, modeled, and assembled by myself.

### Aviation Assistant V1

June 2020 – March 2021

- The Aviation Assistant is a combination hardware/software solution allowing users to track aircraft using the Automated Dependent Surveillance-Broadcast (ADS-B) system. It is written using HTML, CSS, and JavaScript, and the physical component was designed, modeled, and assembled by myself.