

Nicholas Pease

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

EDUCATION

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

Programming languages: HTML, CSS, JavaScript, 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

Tyler Technologies, Orono ME

November 2024 - Present

Software Engineering Intern

- Software Development: Worked on the development of over 47 Genero Ghost Client tests and facilitated numerous Genero translations.
- 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.

Aubuchon Hardware, Newport ME

May 2019 - Present

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.

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.

PROJECTS

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.