

Nicholas Pease

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EDUCATION

The University of Maine, Orono Maine

December 2025

Bachelor of Science, Computer Science, GPA: 3.6.

Completed Classes Include Software Engineering, Programming Languages, and Data Structures and Algorithms.

PROFESSIONAL EXPERIENCE

Aubuchon Hardware, Newport ME

May 2019 - Present

Hardware Specialist

- **Problem Solving:** Resolved and addressed customer complains in a professional manner whilst 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 in a new and exciting way.

Maine Army National Guard, Bangor ME

May 2021 - Present

15P – Aviation Operations Specialist

- **Decision Making:** Rapidly react to quickly changing and fluid scenarios to properly manage available aircraft and air assets.
- **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

- 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

- 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

- The Aviation Assistant V2 is an improved version of the original Aviation Assistant sporting a longer batter 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

- The Aviation Assistant is a combination hardware / software solution to allow the user 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.

SKILLS

Programming languages: HTML, CSS, JavaScript, Python, Java, C.

Computer software/ frameworks: Microsoft Office Suite, React, NextJs, Express, Ionic.

CREDENTIALS

Javascript Algorithms and Data Structures freeCodeCamp, August 2024.

Responsive Web Design freeCodeCamp, August 2024.