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, Data Structures and Algorithms.

SKILLS

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

Technologies & Frameworks: Microsoft Office Suite, React, NextJs, Express, Ionic, Google Firebase, Vercel, Github.

PROFESSIONAL EXPERIENCE

Aubuchon Hardware, Newport ME   May 2019 - Present
Hardware Specialist
- Problem Solving: Resolved and addressed customer complaints 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.
- Maintained active security clearance.

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 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 – March 2021
- 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.

CREDENTIALS

Javascript Algorithms and Data Structures *freeCodeCamp, August 2024.*

Responsive Web Design *freeCodeCamp, August 2024.*