

Landon Jacques Thibodeau

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Objective

Passionate backend developer with a strong enthusiasm for front-end design, aiming to expand skills in full-stack development. Experienced in crafting stylish, modern interfaces using tools like Figma, and building robust backend systems. Eager to contribute to innovative software solutions that blend functionality and aesthetics.

Certifications

- Python Certified Entry-level Programmer (PCEP)
- Currently working towards Python Certified Associate-Level Programmer (PCAP)

Technical Skills

- Languages: Python, JavaScript, PHP, C, Java, HTML, CSS
- Frameworks & Libraries: Vue, React, Nuxt, Chakra UI
- Tools: Figma, Git, GitHub, JetBrains IDEs, VS Code, Eclipse, MySQL Workstation
- Platforms: AWS, Google Firebase, Docker, VirtualBox, VMware
- Databases: MySQL, MongoDB

Projects

Portfolio Website

- Developed a responsive portfolio website utilizing Nuxt.js and ChakraUI.
- Implemented version control using GitHub.
- Acquired proficiency in HTML, CSS, and JavaScript in a short period of time.
- Received positive feedback from a hiring manager, recognizing the website for excellent communication skills.

Connecting PS/2 Keyboard to Raspberry Pi over GPIO (Embedded Systems Final Project)

- Wrote a C program to read and decode scan codes from a keyboard.
- Displayed decoded characters in the terminal.
- Overcame challenges in processing input into a usable format for decoding scan codes.
- Successfully completed as the final project for an Embedded Systems course.

Work Experience

WheresTheBus LLC, Framingham, MA

Software QA Analyst / Software Developer

December 2023 – Present

- Wrote Jira tickets and tracked the development and QA process to ensure high-quality software deliverables.
- Configured a new API using Flask and Celery in a containerized environment on AWS EC2 to process requests and provide data to the production platform.
- Communicated directly with customers to gather new feature requirements and collaborated with the programming team to develop and implement those features.
- Mocked up user interface elements using Figma to visually communicate feature requirements and improve customer satisfaction.

Education

B.S. Computer Science, Graduated May 2023

The University of Maine, Orono, Maine

Minor: Computer Engineering

Cumulative GPA: 3.386