COREY PIERCE

18 Sprague Circle, Johnston, RI, 02919 | coreyjamespierce@gmail.com | (781)-789-9572

Github | LinkedIn | Personal Site

TECHNICAL SKILLS

- **Operating Systems**: Windows, iOS, Linux/Unix
- **Programming Languages**: HTML, CSS, Javascript, NodeJS, Typescript, JSON, Bash Scripting, Batch Scripting, ZSH Scripting, SQL
- **Software**: Eclipse, Virtual Box, WireShark, Unity, Visual Studio Code
- **Frameworks/Libraries**: React, Express.js, Objection.js, Yarn, Handlebars, PostgreSQL, NextJS, Prisma, MySQL

PROJECTS

(Personal) Pierce Prints: https://pierceprints.vercel.app/ https://github.com/cornfrog/pierce-prints

- Pierce Prints is a personal e-commerce platform tailored for the sale of my own 3D prints. Developed with a focus on scalability and security, Pierce Prints utilizes a robust tech stack including Next.js, React, Prisma, and Zod. User authentication is managed efficiently through Clerk, ensuring a safe and personalized experience for every user. I am currently integrating the Stripe API into my application to facilitate seamless online payment processing.

(Launch Academy) Token Tracker: https://github.com/cornfrog/Token-Tracker

- A website that allows users to track their favorite cryptocurrencies and retrieve news articles about those currencies.
- Utilized websockets to relay real time crypto currency prices from Coinbase API and the got library to retrieve relevant news articles from the NewsAPI while using a PostgreSQL database to store users' data. Combines both React and custom CSS for the front end user experience.

(Launch Academy) Better Builds: https://github.com/MarlonS419/better-builds

- Users can post information about their PC builds and other users can leave comments about it.
- Team project that utilized Git workflow, Peer Programming and Pull Requests. As well as, Trello to keep track of implemented as well as already added features.

PROFESSIONAL EXPERIENCE

Launch Academy   Boston, MA
Apprentice Full Stack Developer   October 2023 - February 2024

- Utilized frameworks like React and Express to integrate into self-made web applications, implemented Test Driven Development methodologies, and collaborated with cohort members on pair programming assignments, employing Agile methodologies and Git workflow for seamless development.

Federal Electronics Inc.   Cranston, RI
IT Support   June 2022 - December 2023

- Managed security operations for government contracts in a NIST-compliant environment, utilizing SIEM tools like Atera, Webroot, and SentinelOne to track and administer network activity. Coordinated with external MSPs for network maintenance and upgrades, while implementing scripting solutions to automate repetitive tasks.

E.L. Harvey & Sons   Westborough, MA
IT Support   January 2021 - June 2022

- Provided comprehensive IT support for E.L. Harvey employees, including responding to help desk tickets, administering user accounts and overseeing hardware and software, while collaborating with third-party services to address hardware and software issues, and actively monitoring and maintaining network infrastructure.

Massachusetts Institute of Technology   Boston, MA

Information Technology (IT) Support   April 2019 – January 2020

- Managed support tickets in conjunction with MIT staff, conducting thorough evaluations to identify root causes and collaborating with team members to achieve 100% resolution. Additionally, performed installation and configuration of computer hardware, software, systems, networks, printers, and scanners.

EDUCATION

Wentworth Institute of Technology   Boston, MA

Bachelor of Science, Major Computer Science   August 2020