

Alexander Dean SOFTWARE ENGINEER / TECH LEAD	Atlanta, GA 30339 (706) 331-6442 xld.happydeving@gmail.com AlpacaDevelopment github.com/AaxelID linkedin.com/in/xanderdean/
EXPERIENCE NCR Voyix, Atlanta GA — <i>Technical Lead Software Engineer</i> Atlanta, Georgia November 2024 - Present Front Stacks: React / TypeScript / MUI / Electron / CSS Backend Stacks: NestJS / Java Springboot / Node.js Tools: Git / Docker / K9s / GitHub Copilot / Postman Currently, I'm a Software Engineer Tech Lead leading a team of 7 developers building and maintaining an enterprise grade cloud-based POS platform. My role combines technical leadership, cross-functional feature planning, cross team collaborations and hands-on guidance to help the team deliver reliably in a complex production environment. Following Agile Methodology to carry out PI planning, Epic estimations, Sprint planning, SCRUM ceremonies, and daily standups to invoke clear communication of goals and progress. Executing a robust development flow from converting high level epics, to stories with clear acceptance criteria, implementations with complete testing coverage for both unit and component levels and documentation for domain knowledge. Working with Kubernetes clusters, managing workloads, and debugging node health and logs for Docker-based deployments running across the platform. Leading the AI integration within our team's development workflow. That has included researching current model capabilities, building out a structured spec-based workflow, and developing specialized agents, prompts, and instructions to improve how the team works with Copilot and related tools. Elyxr LLC, Marietta GA — <i>Full-Stack Web Developer</i> June 2024 - Nov 2024 Front Stacks: NextJS / TypeScript / Tailwind / Node / Firebase / Vite Back Stacks: Firebase / Node.js / GraphQL / AWS / Shopify API / Amazon API Hosting: Vercel Developing and managing a full-stack e-commerce website utilizing a stack combination of NextJS and Shopify that sends orders to Amazon for fulfillment.	Program Languages JavaScript (ES6) TypeScript Python Java HTML CSS / Tailwind Bash Powershell Frameworks / Libraries React / React Native NextJS NestJS Remix Back-End Skills Node.JS RESTful Services Websockets SQL / NoSQL Express.js Springboot GraphQL Authentication API Documentation Firebase Cloud

HP Inc., Houston TX— Jr to Sr Software Engineer

Nov 2020 - May 2024

Front Stack: React / Javascript / HTML / CSS / SaSS

Back Stacks: SQL / Express JS / Node.js

Lead software developer for my team which was in charge of launching and managing a global web application to sell and manage digital subscriptions, licenses, and contracts.

Led the UX/UI Design and Development for our project. Collaborated with cross-functional teams and executive leadership to define project goals, align on technical feasibility, and develop strategic execution plans, ensuring successful delivery of high-impact initiatives.

Created a library of reusable JavaScript and React components.

Improved Application Performance by reducing page load times and re-working API calls

Improved Testing Coverage through Jest Unit testing and Selenium UI/UX Automation to ensure production and performance standards.

Created documentation and training videos to teach future employees how to operate and configure the application.

Actively participated in Agile ceremonies such as daily stand-ups, sprint planning, and retrospectives, contributing to continuous improvement and efficient project delivery.

Haycock Design/Build Inc, Canton GA— IT / Web Developer

Aug 2017 - Nov 2020

Monticello, Jacksonville FL— Web Developer

2010 - 2014

Projects and Demos are available here:

[Portfolio Website](https://www.alpacadevelopment.com)

[www.AlpacaDevelopment.com](https://www.alpacadevelopment.com)

RELEVANT EDUCATION

General Assembly, Atlanta — Full-Stack Software Engineer

University of West Georgia, Carrollton GA — BS Psychology

Tools

Git / GitHub

NPM

Postman

Copilot AI

JIRA

Platforms / Hosting

Docker

Kubernetes

Vercel

Firebase

Testing

Selenium Automation

Jest Unit Testing

Cypress

Playwright

Additional Skills

SCRUM Methods

Data Structures

Javascript Algorithms

Agile Methodologies

CI/CD

Security Practices

Performance Optimization

Problem Solving

Communication

Team Leading