Sean Driscoll

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SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, Java, Kotlin, C, C++, C#
Databases: SQL (PostgreSQL), NoSQL (MongoDB, DynamoDB), GraphQL
Web Dev: React, Next.js, Node.js, Express, RESTful APIs, AWS, Firebase, Heroku
Tools: Git (CI/CD), Tailwind CSS, Figma, VS Code
Soft Skills: Collaboration, Resourcefulness, Organization, Adaptability, Communication

WORK EXPERIENCE & PROJECTS

Staples, Inc.   Jun 2018 – Present
Technology Sales Associate   Raynham & Hadley, MA
- Provided thousands of customers with quick solutions to various computer related issues, including data recovery, part replacement, software troubleshooting, and virus removal
- Strove to consistently reach key sales metrics and maintain a high customer satisfaction rating on surveys, with a personal score of 100% over 5 years

Tech Services Manager (Work in progress)   Sep 2023 – Present
- Utilizing AWS and Next.js to create a responsive, user-friendly, and customizable web application that serves as a dashboard for customer-facing IT professionals to create, manage, and organize customer orders more efficiently

Kanji Handwriting Search   Mar – May 2023
- Engineered a high-performance search tool for the Japanese Language Program at my school, leveraging Vanilla JavaScript and HTML to accelerate speeds for both word and phrase lookup, achieving a 200% improvement over previously used methods

Moodle Lite   Sep – Dec 2022
- Collaborated with a team of five in developing an Android application using Kotlin, streamlining the interface, and significantly enhancing the user experience for the open-source learning management platform, Moodle

FIRST Robotics Competition   Aug 2017 – Jun 2019
Member, Team TJ Squared
- Led a team of programmers in the continuous development and enhancement of software for my school's robotics team, leading to successful qualification for the World Championship
- Collaborated with cross-functional sub-teams to ensure seamless software-hardware integration and deliver match-specific changes within tight timelines

EDUCATION

University of Massachusetts Amherst   Sep 2019 – May 2023
B.S. in Computer Science with minor in Japanese Language

Coursework: Data Structures, Web Programming, Human-Computer Interaction, Artificial Intelligence, Computer Architecture, Operating Systems, Algorithms, Computer Networks, Calculus, Algebra, Statistics, Physics