- SANTOS HERRERA-LOPEZ -
Software Developer

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Focused and resourceful Hispanic Software Developer, with an Associate's in computer information science and professional experience in customer-facing sales positions, excited to bring a creative perspective to problem-solving along with new technical skills in Java, SQL, and Spring Boot to a high-performing technical team. Fluent in 3 languages.

TECHNICAL SKILLS

● Java ● JavaScript	● GitHub ● Spring Boot	● React ● Agile Methodologies	● SQL ● CI/CD

EDUCATION

Delaware Technical Community College | Wilmington, DE   Apr 2022
A.S., Computer and Information Science

- Relevant Coursework: Computer Science 1 & 2, Systems Programming, Data Structures
- Other Activities:
    o Network, Information & Computer Science Club, Vice President (2022-2023)
    o University of Delaware HenHacks Hackathon Participant (May 2023)
    o Team emerged victorious in the presentation category at the first-ever NJ SDOH Hackathon hosted by Cooper University Health Care.

Worked with a team of 4 coders, developed an education app that showcased historical hashing methods; personally responsible for the website and front-end design implementation [AuthHacks Project]

PROFESSIONAL EXPERIENCE

Zip Code Wilmington | Wilmington, DE   Jun 2023 – Sep 2023
Software Developer in Training
Admitted into Zip Code Wilmington's highly competitive software development program accepting less than 9.5% of applicants; completed over 1000 hours of software development projects in a full-stack training program using Agile and Scrum methodologies and test-driven development; gained experience with multiple object-oriented programming languages and frameworks.

Technical Projects:
- **Passion Project** – *Freebies:* Developing an app that gathers listings (posts include images and descriptions of free items within a specific geographical area and sorts by distance, and # of days listed) to optimize sales; using Java, JavaScript, H2 Database, and Spring Boot, React, Selenium, and TypeScript. [Freebies Github Link]
- **NewsCraft:** Collaborated with 4 team members to develop a News website clone, utilized Java, Spring Boot, React, JavaScript, Typescript, CSS, HTML, and SQL Database, personally responsible for the UX Design, Typescript pages, React components, backend API calls. [NewCraft Website Link]

Independent Contractor | Wilmington, DE   Sep 2020 – Present
Repair and Sales Services

- Provided a social good, and increased retail sustainability by repairing used items and related equipment and selling the items to online customers; has made more than 100 item sales on Facebook, Offerup, and eBay

EMR USA |Wilmington, DE   Jun 2024 – Dec 2024
Assistant Depot manager
- oversaw the handling and management of materials with a cumulative value exceeding $1 million
- Resolving complex issues with challenging customers to maintain positive relationships and operational efficiency.
- Repairing equipment and implementing depot improvements, leveraging technical skills to enhance operations.

CERTIFICATIONS

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage   November 2023
- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.