

JAMES PIERRE PERDUE III | SOFTWARE ENGINEER

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Software Engineer with proven academic excellence, professional leadership experience, and longevity. Lifelong learner driven to stay abreast of emerging technologies and solve challenging problems. Seeking Software Engineering opportunity to leverage and further develop skill set and make a positive impact.

LANGUAGES: C++ (Competent) | Python (Competent) | Java (Competent) | JavaScript (Competent) | React (Competent) | Assembly (x86-64, MIPS) (Familiar) | PHP (Familiar) | English (Native) | Spanish (Beginner)

TECHNOLOGIES: Android Studio (Competent) | Visual Studio Professional (Familiar) | Git/GitHub (Competent) | Salesforce (Competent) | Linux (Competent) | Windows (Competent) | macOS (Competent) | GDB Debugger (DDD) (Familiar) | Scikit-Learn (Competent)

CONCEPTS & METHODOLOGIES: Software Design and Modeling | Machine Learning | OOP | Personable | Strong Communication / Public Speaking Skills | Objective | multi-Functional | Forward Thinker | Independent | Self-Managing | Experienced Coach | Trainer | Mentor

EDUCATION & CERTIFICATIONS

BS, COMPUTER SCIENCE, Software Product Design and Development | 2021
University of Nevada, Las Vegas | GPA 3.36

PROFESSIONAL EXPERIENCE

CLARK COUNTY- LAS VEGAS, NV

AUGUST 2022 – CURRENT

PROGRAMMER ANALYST I

- Implemented features for various applications and social program managers in Java, JavaScript, and React.
- Scripted in SQL, ensured reliability, and data integrity of databases.
- Supported various social service programs and systems to ensure a quality experience and product for internal and external customers.
- Performed sustainment engineering and support for legacy systems and software.

ARCATA ASSOCIATES, INC.- LAS VEGAS, NV

MAY 2022 – AUGUST 2022

SOFTWARE ENGINEER I

- Implemented software engineering projects, coordinating efforts of supporting staff utilizing C#, ASP.Net, and Visual Studio.
 - Database/Web application programming participated in development, testing, documentation, and maintenance.
 - Performed sustainment engineering and support for legacy systems and software.
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TECHNICAL PROJECTS

PORTFOLIO REACT APP | <https://perdue3.com>

- Worked in JavaScript and React utilizing Material UI, Node.js and other available libraries to build and eventually hosted a website on AWS S3 and CloudFront.
- Gained Experience in Hooks, the React lifecycle, and AWS web hosting.
- Website acts as a digital resume and portfolio of projects finished and upcoming.

ACCESSIBLE GEOGRAPHICAL MAP LIBRARY IN QUORUM LANGUAGE | CS472: SOFTWARE PRODUCT DESIGN I

- Contributed to a geographic mapping library in the accessible Quorum Language for the blind and visually impaired.
- Became Familiar with version control systems and accessibility awareness and implementation.
- Worked in a group maintaining and exceeding deadlines.