

# 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:** Java (Competent) | Python (Competent) | C# (Competent) | JavaScript (Competent) | React (Competent) | Assembly (x86-64, MIPS) (Familiar) | Oracle SQL (Familiar) | English (Native) | Spanish (Beginner)

**TECHNOLOGIES:** Eclipse (Competent) | Visual Studio Code (Competent) | Git/GitHub (Competent) | Linux (Competent) | Windows (Competent) | macOS (Competent) | Scikit-Learn (Competent) | IBM Cognos (Familiar) | Visual Studio Professional (Familiar)

**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

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## EDUCATION & CERTIFICATIONS

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

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## PROFESSIONAL EXPERIENCE

### CLARK COUNTY- LAS VEGAS, NV

**AUGUST 2022 – CURRENT**

#### *PROGRAMMER ANALYST II*

- Implemented features, bug fixes, and unit tests for a Social Program Manager in Java, JavaScript, and React.
- Wrote scripts and queries in Python and SQL to automate daily tasks and ensure data integrity.
- Supported Social Service programs and systems to deliver 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 defense-oriented software projects, coordinating efforts of supporting staff utilizing C#, ASP.Net, and Visual Studio.
  - Supported a WPF application written in C# that utilized MVVM and GPS technology with development, unit 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.