

## Edwin J. Ortiz

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### WORK EXPERIENCE

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#### Jacobs

Reston, Virginia

##### Software Developer

October 2022 - Present

- Collaborates with large team overtaking previous contractor's development work
- Uses Java, Linux, Spring Boot, and AWS to implement user stories, and create features to support project
- Works with team lead and scrum master to understand requirements for features and user stories

#### DCS Corporation

Lexington Park, Maryland

##### Software Developer II

March 2020 - October 2022

- Owned, designed, developed, and maintained in-house software tools to test and develop software used for Navy and Air Force mission planning with Agile style development
- Collaborated with team members and customers to build feature requirements and fix bugs to create new builds every sprint cycle
- Developed a new feature implementing the customer's desired inputs, outputs, and design using C#, HTML, CSS, .NET and XAML in a MVVM design pattern
- Improved code coverage by 20% via creating, updating, and maintaining unit tests using the N-unit testing framework
- Excelled rapidly at application development, quickly learning the project codebase, team development cycles, and project technologies, earning a promotion from Jr. Developer to Software Developer II

### RELEVANT EXPERIENCE

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#### University of Delaware

Newark, Delaware

##### Web Developer Researcher

February 2019 – December 2019

- Implemented and created web applications with a back-end database using JavaScript, HTML, and CSS.
- Created full-stack development projects that grant online communication with a friendly UI, allowing seamless updates to the backend developed database

#### University of Delaware: VIP Program (High Performance Computing)

Newark, Delaware

##### HPC Researcher

August 2016 – June 2018

- Worked with other departments and organizations to refactor and redesign sequential programming algorithms into parallel programs to improve performance and runtime by over 300% more efficiency
- Earned proficiency in OpenACC, C, GitHub, refactoring, GPU utilization and parallelization

### TECHNICAL SKILLS & CLEARANCE

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**Languages:** C#, Java, XAML, XML, WPF, HTML, CSS, Python, .NET, JavaScript, C++, C, Java, SQL, Spring Boot

**Software Technology:** Teams, Jira, GitHub, Visual Studio, Visual Studio Code, Linux, Eclipse, Azure DevOps, VMware

**Security Clearance:**

- 'Secret' Clearance, Active | March 2020 – Present | Granted by Department of Defense

### EDUCATION

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#### University of Delaware

Newark, Delaware

##### Bachelor of Science in Engineering

**Major:** Computer Engineering | **Minor:** Computer Science

**Graduation Date:** February, 2020