

Ernie

Programmer/Developer

Portfolio: <https://ernieblues.com>

LinkedIn: <https://linkedin.com/in/ernieblues>

Ernest P. Guagliata

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OBJECTIVE

Recent BSIT graduate and current MSCS student with a strong foundation in math, logic, documentation, and coding. Seeking to utilize education, skills, and experience in an entry-level position. Willing to relocate.

KEY SKILLS

- Object Oriented Programming
- MVC, Design Patterns
- Use Cases, UML Diagrams
- Unit Testing
- Agile Methodology
- Database Management
- Requirement Gathering
- Web Development
- Data Structures
- Responsive Web Systems

TECHNICAL SKILLS

Programming Languages

- Java, C# .NET, PHP
- JavaScript, jQuery
- Angular, SQL
- HTML/CSS, Bootstrap
- Linux Command Line Interface
- AWS EC2, Elastic Beanstalk, Application Load Balancer, RDS SQL Server, Security Groups

Frameworks

- Eclipse
- Visual Studio
- SQL Server Management Studio
- WordPress, Genesis

Software

- Microsoft Office
- Violet, Visio
- AutoCAD
- PhotoShop, Illustrator

PROFESSIONAL EXPERIENCE

Florida Atlantic University - MSCS

Student

Jan. 2020–Present

- Developed a desktop application in Java object-oriented programming documented with functional requirements, use cases, and UML class, sequence, and state diagrams.
- Advanced Algorithms, Database Theory

Daytona State College - BSIT

Student

May. 2017–Aug. 2019

- Developed a C# .Net project with Identity Authorization and handlers.
- Data Structures in JavaScript on JSFiddle
- UI and UX, Cognitive Walkthrough
- Project Management, Project Plan, Test Plan

Freelance Web Developer

2018–Present

- Custom WordPress with Genesis Framework
- Icecast Streaming Audio Server

Web Developer

2002–Present

- Developed personal websites using HTML/CSS, Bootstrap, and JavaScript and custom eBay listings.

Teledyne Oil & Gas, Daytona Beach, FL

Engineering Associate

Jan. 2006–Oct. 2014

- Coded Visual Basic 6 programs used in the automation of test equipment.
- Generated reports in Microsoft Excel, wrote procedures
- Performed high voltage qualification testing.

EDUCATION

Bachelor of Science: Information Technology

- GPA: 4.0
- Graduation: Aug. 2019
- Daytona State College, Daytona Beach, FL

Associate of Arts: Engineering Science

- Seminole State College, Sanford, FL

Associate of Science: Electrical Engineering Technology

- Suffolk County Community College, Selden, NY