Christopher Strickland

Madison, AL, USA
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portfolio

Skills

Programming (C++, JavaScript, Vue.js, Python, PHP, HTML, CSS), VS Code, Xcode, UI, UX, SQL, Django REST API, Git, Docker, OOP

Education

Athens State University: BS, major: Information Technology, minor: Application Design
graduated April 30, 2022 | GPA 3.7 | ABET Accredited

Florida State University: BA, major: Music, minor: Philosophy
graduated August 2005 | GPA 3.5

Classroom Experience

For my software engineering capstone project at Athens State in Spring 2022, I developed an application for our customer on top of a preexisting back end which was developed by the Fall '21 team. My team was responsible for designing, implementing, and testing the front end requirements given to us by the customer. With diligent communication with the client and my team, we were able to develop a reliable product which pushed, posted, rendered, and updated data between various user views and established connections between the front and back end. The front end aspects that I worked on were written in Vue.js and plain JavaScript. Other aspects of the project included a Docker container environment consisting of NGINX, Django, and Vue servers. Python was used for terminal commands and scripts to manage the back end as well as to define data tables within the Django REST API. Version control was all done through GitHub using terminal commands and the Visual Studio Code integrated source control.

Other academic projects included:

- Website redesign for local non-profit literacy organization using Wordpress
- Used PHP, MySQL, HTML, CSS, and JS for web development
- Designed and developed database using MySQL Workbench and phpMyAdmin
- Mobile iOS app dev using Xcode and Swift
- C++ programs and data structures

Employment

Driver, Pizza Hut   Madison, Alabama (2019 – current)

This was the first job I took when I moved to Alabama and it turned out to be ideal for getting me through school at Athens State. I originally didn't think I would stay as long as I did but the flexibility in scheduling and generous customers in Madison made it worth sticking around while I looked for my first software engineering position after graduating.

IT Program Specialist II   Tallahassee, Florida (2014 – 2018)

Florida Department of Education, Bureau of Educator Certification (BEC)

- Government liaison to a contracted Agile dev team for system redesign project
- Developed user stories and testing documentation in Sharepoint
- Provided technical assistance to all internal employees and external stakeholders
- Managed user accounts and access using Active Directory interface
- Assessed and resolved urgent system and technical issues
- Maintained production statistics and system status reports
- Used Remedy system to manage help desk tickets

Revenue Specialist II   West Palm Beach, Florida (2012 – 2014)

Florida Department of Revenue, Child Support Enforcement

- Interviewed and assisted clients with child support issues
- Created child support orders using financial data from research and from client
- Piloted a cost reducing plan to administer paternity DNA testing
- Processed court orders and other legal documents

IT Program Specialist II   Tallahassee, Florida (2007 - 2011)

Florida Department of Education, Bureau of Educator Certification (BEC)

- Technology specialist on operations team
- IT support for internal and external stakeholders

Instructor, Music Center   Tallahassee, Florida (2005 – 2007)

- Taught one-to-one lessons
- Managed store operations
- Sales and purchasing