

Alberto Camacho

SOFTWARE ENGINEER

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Summary

Passionate software engineer experienced with Angular, Java and SQL. Seeking a full stack development opportunity in a diverse workplace guided by a culture of collaboration, guidance, and room for professional growth.

Technical Skills: Java, JavaScript, HTML, CSS, SQL, C++, Ruby, Python, C, Swift

Tools: Git, BitBucket, Visual Studio Code, Eclipse, DBeaver, Jenkins

Experience

Focus Technologies LLC

Sunrise, FL

SOFTWARE ENGINEER I

February 2018 - May 2020

- Implemented and improved many back end Java projects, API endpoints, and unit tests while using the Spring framework.
- Engineered third party API services such as CoreLogic, LexisNexis, CapeAnalytics and CLUE utilizing Java and Postman.
- Designed and implemented an Angular front end application that allows the insurance quote creation process to be reduced from 10 minutes to less than 30 seconds.
- Worked with clients such as Southern Oak Insurance and FBAlliance Insurance to deliver any of their business needs.
- Engineered automated SQL migration jobs with Jenkins for reducing manual work which has saved over \$10,000 in data correction.
- Created and maintained Bitbucket repositories with a successful branching strategy.
- Collaborated in a small team on tight deadlines using the agile software engineering methodology with continuous deployment.

StateFarm Insurance

Bloomington, IL

SOFTWARE DEVELOPER INTERN

May 2016 - August 2016

- Collaborated with a team to move code and resources from a vendor server to an internal server to save over \$1,000 a month in costs.
- Implemented an education portal using HTML, JavaScript, jQuery, CSS with a decoupled CMS known as Tridion.
- Assisted in a hackathon and learned the basics of android programming for StateFarm's Drive Safe and Save mobile application.
- Participated in a speech program that led to a more effective agile environment and improved collaboration.

Academic Success Initiative

Miami, FL

CO-STRATEGIC PLANNER

September 2015 - August 2017

- Conducted group tutoring for CS students with up to seven students resulting in an average GPA increase ranging from 0.5 to 1.0.
- Forged partnerships with two other student organizations to bolster the reputation of the Academic Success Initiative.
- Interviewed prospective ambassadors which expanded the list of courses that can be tutored.
- Mentored freshman computer science and information technology students as a senior ready to graduate.

Miami Dade College

Miami, FL

PROGRAMMING TUTOR

January 2014 - April 2016

- Guided over 100 students with programming assignments and improved passing rates by 20%.
- Aided student understanding of computer science concepts including inheritance and polymorphism with Java and C++.
- Provided a variety of T.A. services to many professors with very large class sizes.
- Resolved equipment issues in 6 computer labs and installed new software and hardware.

Education

Florida International University

Miami, FL

B.S. IN COMPUTER SCIENCE

May 2014 - December 2017

Projects

Blog Website (github.com/acam002/Blog)

PERSONAL PROJECT

December 2019

- Recently started blog website for my interests hosted on Github Pages.
- Implemented with a Swift framework called Publish, CSS and Markdown.
- Utilizes Markdown parser called Ink and HTML parser called Plot.
- Created a custom Domain name with NameCheap and CNAME/DNS configuration.

Mobile Judge 10.0 (github.com/acam002/Mobile-Judge-10)

SENIOR PROJECT

August 2017

- Event management web application which eases responsibility on the event planner for senior project showcases.
- Created a mobile GUI for administrative options for remote changes to the app.
- Implemented on a LEMP stack using Node.js, JavaScript, phpMyAdmin and version control with Github.
- Showcased the project to about 150 peers and discussed the implementation while triaging defects in production.