ZACH JONES

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Objective

Interested in leveraging mathematical and computer science skills to gain an entry-level position at Stellar Sciences

Experience

Intern Application Developer

Strictly Business Computer Systems, Huntington, WV

June 2014 – Present

Developed dependable web and mobile software applications

Designed, debugged, and maintained software

Worked in a team-based environment where deadlines must be met and budgets maintained

DOW Research Grant Recipient

The DOW Chemical Company, Huntington, WV

May 2015 – Present

Maintained scientific simulation software with core mathematical components

Designed web interface for running simulations

Wrote project summaries and proposals to continue funding

Senior Shipping Technician

The UPS Store, Ashland, KY

June 2013 – August 2014

Education

B.S. in Applied Mathematics, B.S. in Computer Science

Marshall University, Huntington, WV

In Progress

GPA 4.0

Skills & Qualifications

Languages
> Skilled with Java, C#, Python, Javascript, Lua

> Some experience with C, C++, Objective-C, Julia, Matlab, and Mathematica

Technologies
> Java AWT and Swing, Maven, SciPy, NumPy, MatPlotLib

> Web: HTML5+CSS3, RESTful services, AngularJS, jQuery, Django, ASP.NET, Node.js

> Mobile: Cordova/Phonegap, Ionic framework, Corona SDK, native Android/iOS dev

> Other: embedded systems – Arduino, Raspberry Pi, electronics

Other
> Excellent written and oral communication skills

> Works well in a group

Honors & Achievements

Pi Mu Epsilon Mathematical Honor Society, ACM ICPC Programming contest top 10, National Merit Semi-Finalist, MU Hackathon winner, 2012 KY Governor's Scholar

References

References are available on request.