Christina Shafer

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Summary

Software Developer with strong foundation in programming principles across several languages: Java, Python, C++, SQL. Familiar with Agile Methodology, J-Unit for Test Driven Development and GIT.

Education

Georgia Institute of Technology
Jan 2019 +   Pursuing Computer Science, MS

De Anza College
2015-present   C++, Java, Python, Data Structures, OO Analysis & Design, SQL, Unix,Visual Basic.NET

University of California, Davis
1992-1996   Mathematics, BS

Experience

Lockheed Martin Technical Operations | Sunnyvale, CA
Web Developer, June 2000 – February 2006

- Webmaster for company intranet serving 5,000 employees.
- Designed and created database back-end and all code for applications, tested and deployed completed applications, maintained and expanded application as needs grew.
- Met with clients to determine their specifications, proposed web application solutions along with time/cost estimate for implementation
- Utilized CFML, Javascript, VBScript, HTML, CSS and MS SQL.

Key Accomplishments:

- Updated authentication scheme from individual application user/password to integrated windows authentication.
- Led team tasked with redesign of website. Deployed redesigned website and created CSS style guide.
- Automated time-intensive processes by improving code efficiency and replacing human interface with scheduled file transfers, scheduled database jobs and automated status emails.

Lockheed Martin Technical Operations | Sunnyvale, CA
Orbit Analyst (Satellite Systems Engineer), November 1996 – June 2000

- Analyzed geosynchronous satellite telemetry data, produced thrust maneuvers to maintain optimal orbits and satellite orientations. Provided time-sensitive orbit analysis during satellite launches and tertiary support for NASA shuttle missions. Current Operations Lead in charge of team scheduling.

Certifications

- **Certificate of Achievement in Python Programming - De Anza College, March 2019**
- **Oracle Database SQL Certified Associate - Oracle, April 2018**
- **Certificate of Achievement in C/C++ Programming - De Anza College, March 2018**

Volunteer Work

FaithTech #HACK Silicon Valley
Cherish Uganda

- Created online form for Ugandan team members to gather health assessment information on children living with HIV/AIDS

Cherry Chase Elementary PTA
Vice President, After School Programs 2014-2016

- Oversaw 20 on-site programs, managed a budget of $60K, negotiated vendor contracts, ensured liability and insurance compliance, collaborated with different personalities, managed competing agendas.