

Christina Shafer

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Summary

Software Engineer with 5+ years of Web Application Development experience. Strong foundation in programming principles across several languages. Seeking returnship position in software development after 13 year career break.

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

- 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.