

Robert Smith

Senior Software Development Engineer II

CONTACT DETAILS

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SKILLS

Xamarin, Management.

LANGUAGES

English (Native)
French (Professional)
Spanish (Professional)

INTERESTS

Climbing
Snowboarding
Cooking
Reading

REFERENCES

Reference - 1 (Company Name)
Reference - 2 (Company Name)

PERSONAL STATEMENT

Senior Software Development Engineer with extensive experience in advanced product development. Has leadership, architecture and overall product lifecycle experience. Expertise ranges from low-level embedded code to large scale, cloud based services. Experienced in all aspects of technology including algorithms, architecture, design and implementation.

WORK EXPERIENCE

Senior Software Development Engineer II

ABC Corporation - 2009 - 2014

Responsibilities:

- Developed large scale, high availability Java based web services for audiobook and ebook applications.
- Developed and implemented algorithms for synchronizing ebooks and audiobooks used to provide Immersion Reading and Whispersync for Voice features available for Kindle and Audible books.
- Developed variable speed playback software found on all Amazon tablets and Audible apps.
- Included synchronization infrastructure, supporting services for Audible apps, mobile website, device activation and Audible/Amazon library integration.
- Responsible for the operations and monitoring of services developed.
- Demonstrated expertise in object oriented programming and design in C++ and MATLAB.
- Demonstrated expertise using MAT File formats - v4, v6, v7, and v7.3 - to store, analyze, and retrieve numerical data and MATLAB objects.

Senior Software Development Engineer

Delta Corporation - 1996 - 1999

Responsibilities:

- Demonstrated expertise developing MATLAB algorithms and Simulink models, including developing object oriented MATLAB algorithms, developing MATLAB
- Simulink algorithms for code generation using coder language constructs, and designing MATLAB test for software feature verification and code coverage.
- Performing performance optimization for deployment to GPU hardware platforms.
- Demonstrated expertise writing algorithms in CUDA C/C++.
- Debugging deployed code using CUDA GDB; applying computer architecture, GPU architecture and GPGPU computing in performance optimization;
- Performing software development for deployment on high-performance heterogeneous parallel computing environments (CPU/GPU) using NVIDIA GPU architecture and CUDA development technologies.
- This is Dummy Description data, Replace with job description relevant to your current role.

Education

Master of Science in Electrical Engineering and Computer Science -
(University of California, Berkeley - Berkeley, CA)