

Devorah Langsam

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3000 Coral Way
Apartment 814
Miami, FL 33145

EDUCATION

Washington University in St. Louis

Master of Science in Computer Science, May 2012
Bachelor of Arts with College Honors, May 2011
Major: Mathematics Minors: Computer Science, History

St. Louis, MO
GPA: 3.63/4.00
GPA: 3.54/4.00

Relevant Coursework

Human Computer Interaction Methods
Computer Networks
Artificial Intelligence

Advanced Data Structures and Algorithms
Computational Geometry
Computer Vision

WORK EXPERIENCE

Chewy.com

Software Engineer

Dania Beach, FL
August 2015- February 2016

- Improved new features for the backoffice and storefront to achieve easier updates and queries of SQL databases and a better user experience
- Implemented e-mail templates with dynamic content for marketing campaigns
- Developed automated software tests to ensure correct functionality of the storefront
- Participated in daily standup and sprint planning meetings to design and develop software using agile development practices

FlightSafety International

Software Engineer II

St. Louis, MO
June 2012 – July 2015

- Developed tools, user interfaces and algorithms in C++ to create more accurate visual imagery for flight simulation used in training commercial and military pilots
- Implemented code to convert vector data into a virtual 3D environment to create and maintain accurate and up to date airport databases
- Analyzed software requirements and estimated costs to determine feasibility of design within schedule and budget constraints

Washington University in St. Louis School of Engineering

Teaching Assistant

St. Louis, MO
January 2011 – May 2012

- Assisted students with coding and logic assignments at weekly sessions
- Explained programming concepts and use of Java and Eclipse
- Collaborated with other TAs in fairly grading assignments and tests for over 100 students

Washington University in St. Louis School of Engineering

Student Researcher

St. Louis, MO
September 2011 – May 2012

- Analyzed fixed point long term imagery by constructing reflectance and illumination images
- Implemented code to interpret changes in scenery over time using MATLAB

VOLUNTEER EXPERIENCE

Washington University Engineering and Alumni

Member of several networking and mentoring groups

St. Louis, MO
May 2011 – July 2015

- Represented Washington University in college fairs
- Advised undergraduate students seeking employment

Big Brothers Big Sisters

Big Sister to Elementary School student

St. Louis, MO
March 2008 – May 2012

- Mentored little sister at weekly meetings
- Developed activities and games to connect with little sister

SKILLS

- Proficient in C++, Java, C#, JavaScript, RPL, MATLAB, and Presagis Creator
- Knowledge of SQL, Python, Groovy, Ruby, VHDL, HTML, and SAS