

Devorah Langsam

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I have 3 years of experience as a software engineer in Flight Simulation. I recently moved to Miami and joined Ironhack to further enrich my web development skills and get involved in the Miami tech scene. I have a passion for algorithms, problem solving and user experience.

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

Chewy.com

Dania Beach, FL

Software Engineer

August 2015- February 2016

- Improved new features for the back-office 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 standups and sprint planning meetings to design and develop software using agile development practices.

FlightSafety International

St. Louis, MO

Software Engineer II

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

St. Louis, MO

Computer Science Teaching Assistant / Student Researcher

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

EDUCATION

IronHack

Miami, FL

Web Development Bootcamp, August 2016

Washington University in St. Louis

St. Louis, MO

Master of Science in Computer Science, Graduated May 2012

Bachelor of Arts with College Honors, Graduated May 2011

Major: Mathematics Minors: Computer Science, History