

# 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