


ERIKA CRISTINA WILCOX

CONTACT

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EDUCATION

**BACHELOR OF SCIENCE
COMPUTER SCIENCE**
Univeristy of Kentucky
2014-2016

**BACHELOR OF ARTS
ARCHITECTURE**
Miami Univeristy
2008-2012

LANGUAGES

English
Spanish

EXPERIENCE

Software Developer Intern Jan 2015-Present
ArchVision Lexington, KY

- Created a SketchUp plugin from the ground up, that integrates ArchVision's RPC content into SketchUp. I learned how to create a Ruby extension which calls C++ functions from the RPC API and converts the data to be used by the SketchUp Ruby API.
- Worked with our team to meet a deadline for unveiling our new software. I was in charge of finalizing UI design solutions for the WPF application.

Coding Coach Sep 2015-Present
Awesome, Inc. Lexington, KY

- Teaching assistant for Awesome Inc's after school coding programs.
- Assist students one on one, to learn anything programming related, from building an iOS app to a Unity game to a Django web application.

Architectural Intern July 2010-Dec 2012
Hastings+Chivetta Architects St. Louis, MO

- Worked in the graphics department preparing client presentation.
- Constructed 3d models using SketchUp and AutoCad.
- Created final renderings for clients using SketchUp, Kerkythea, CorelDraw, and PhotoShop.
- Created a project database in Excel of the firms top 100 projects. This saved the marketing department the time and energy of searching through past projects to gather information for presentations.

SKILLS

C++, Python, HTML/CSS, Illustrator, Photoshop, SketchUp, AutoCad, Ruby, WPF, JavaScript

ACTIVITIES & INTERESTS

- Association for Computing Machinery (ACM)
- IEEEExtreme 24-Hour Programming Competition
- Entrepreneurship, Writing, Music, Drawing