

Kristine Domingo

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EXPERIENCE

RetailMeNot, Inc. — *Software Engineering Intern*

JUNE 2016 - AUGUST 2016 — AUSTIN, TX

→ TBD

National Instruments — *Co-op Software Engineer*

AUGUST 2015 - NOVEMBER 2015 — AUSTIN, TX

- Transitioned from an Intern role to a part time Software Engineer on a team in the research and planning phase of an unreleased product
- Wrote two specifications for features that would convert old product metadata into a new format

National Instruments — *Software Engineering Intern*

JUNE 2015 - AUGUST 2015 — AUSTIN, TX

- Created a tool that allowed the company's product developers to quickly and easily access database information
- Designed the program to be a mixed-mode application (C++/C#)
- Given complete responsibility of the project (with guidance), from planning and design to initial release

ABB Enterprise Software, — *Software Engineering Intern*

MAY 2014 - JULY 2014 — AUSTIN, TX

- Modified and expanded the company's Cordova mobile application, correcting errors and increasing efficiency
- Established proper setup and teardown between unit test fixtures (using the Mocha test framework)

PROJECTS

SWEet Music — *sweetmusic.me*

- With a group, created an interactive web application that allows users to browse a vast amount of music-related data
- Written with Flask and AngularJS with a MySQL database

Neuroevolution with Video Games —

- Created an artificial neural network and connected it to a simple video game, allowing the evolutionary algorithm to learn how to play

Interactive Evolution with Minecraft Textures —

- Working with a group, created a program that could generate a design to display as a skin model in the video game, Minecraft
- Based on the concept of "evolutionary art" with user-guided evolution

EDUCATION

The University of Texas *Bachelor of Science and Arts in Computer Science*

AUGUST 2013 - MAY 2017
AUSTIN, TX

CS GPA: 3.4

Freshman Research Initiative
Computational Intelligence in
Game Research

Business Foundations
Program (24 hours)

SKILLS

Languages

Python, C++, C, Java, SQL

Web Development

HTML, CSS, JavaScript

Frameworks/Tools

AngularJS, jQuery, Node.js,
Mocha, Bootstrap, Flask,
SQLAlchemy

COURSEWORK

Software Engineering
Object-Oriented Programming
Database Management
Computer Systems
Operating Systems
Data Structures
Computational Intelligence

ACADEMIC INVOLVEMENT

The University of Texas *Undergraduate Teaching Assistant*

JAN 2016 - MAY 2016
AUSTIN, TX

For Lecturer Mike Scott's CS
314, Data Structures