# **Kristine Domingo**

#### **EXPERIENCE**

# **RetailMeNot, Inc.** — *Software Engineering Intern*

JUNE 2016 - AUGUST 2016 — AUSTIN, TX

- Created the company's Gift Cards homepage (giftcards.retailmenot.com) with 2 other interns
- Performed full-stack work, using Redux with FlightJS (by Twitter) for the front-end, NodeJS for the back-end, and Spring for the Java API

# **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 upcoming 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 mixed-mode (C++/C#) tool that allowed the company's product developers to quickly and easily access database information
- 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, increasing efficiency, and fixing unit tests

#### **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 using 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

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#### **EDUCATION**

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

AUGUST 2013 - MAY 2017 AUSTIN, TX

**CS GPA**: 3.47

**Freshman Research Initiative**Computational Intelligence in
Game Research

**Business Foundations Program** 

#### LINKS

**GitHub:**//kristinedomingo **Linkedin:**//kristinedomingo

#### **ACADEMIC INVOLVEMENT**

# **The University of Texas**Undergraduate Teaching Assistant (T.A.)

AUG 2016 - DEC 2016 — AUSTIN, TX

For CS 373: Software Engineering, by Professor Glenn Downing

JAN 2016 - MAY 2016 — AUSTIN, TX

For CS 314: Data Structures, by Lecturer Mike Scott

# SKILLS

### Languages

Python, C++, C, Java, SQL

Web Development

JavaScript, HTML, CSS

Frameworks/Tools
React, Redux, AngularJS,
Webpack, Babel

#### COURSEWORK

Software Engineering
Object-Oriented Programming
Algorithms & Complexity
Database Management
Computational Intelligence
Computer Architecture
Operating Systems
Data Structures