

Ali Darwiche

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EDUCATION

University of Texas at Austin	Bachelor of Science & Arts in Computer Science Minor in Business Administration Minor in Creative Writing	GPA: 3.62 <i>Graduated: August 2017</i>
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SKILLS

Frontend: JavaScript, JQuery, React, HTML, CSS, Bootstrap, Jinja2
Backend: Python, Java, Swift, SQL, C
Tools: Git, Flask, SQLAlchemy, Xcode, Android Studio, Slack, Apiary, Windows, Mac OSX, Unix

EXPERIENCE

The Home Depot, Full Stack Software Engineer

Sept. 2017 - Aug. 2018 • Austin, TX

- Developed an incidents and changes tracking tool to automate Site Availability calculations
- Implemented Blameless Postmortem form submission to our application for MTTD/MTTR calculations
- Handled React.js rewrite for order metrics applications with team of 4 developers

Homies.io, Web Development Intern

July 2017 - Aug. 2017 • Austin, TX

- Worked with a team of 3 developers to establish the backend of a new real estate website
- Used Python, Flask, and SQLAlchemy to route HTTP Methods for RESTful Services
- Documented API requests using Apiary.io for our frontend team

Union Pacific Railroad, IT Intern

May 2016 - Jan. 2017 • Austin, TX

- Worked with a team of 10 engineers to develop web applications for use by railroad personnel on-site
- Executed front-end alterations across codebase while checking update compatibility of frontend framework
- Coded standalone project to retrieve documents from a third-party database using Spring MVC and SQL

PROJECTS

Alarming – Android Application

Summer 2017

- Acted as frontend developer for an alarm clock application with voice recording functionality
- Designed 5 cognitive objectives for disabling alarm clock. Ex: Memorization, Math, Counting problems

PROcrastinator – iOS Application

Spring 2017

- Designed 7 out of 13 screens of an iOS task management application for procrastinators
- Created database model and custom classes for adding, modifying, and accessing Core Data entities

Sweet Outdoors – Web Application

Fall 2016

- Developed a parks and events website called sweetoutdoors.me with a team of 7 students
- Created website templates with Bootstrap and designed database models using Flask-SQLAlchemy
- Queried event data from *Activity Search API v2* and developed dynamic pages using API data
- Established an API with Apiary documentation for our website using Flask routing functionality

ACTIVITIES

McCombs Diversity Council, Diversity Lead

Aug. 2014 - May 2016

UT Austin Orientation Advisor, Social Responsibilities Committee

May 2015 - Aug. 2015

UT Austin Men's Chorus, Vice President

Aug. 2012 - Dec. 2013

HONORS

UT Austin Phi Kappa Phi, Honors Society Member

April 2015

URHPT Leadership Week, Best Delegate award

August 2013

Eligible to work in the U.S. with no restrictions