

Liam DeCoste

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Work Experience

Experian Partner Solutions

Austin, Texas

SOFTWARE ENGINEER II

May 2017 - PRESENT

- Directly managed and mentored team members
- Built and deployed white label mobile applications for a variety of clients
- Utilized function delegation to create clean controllers.
- Worked across teams to collaborate on design, testing, and implementation
- Architected and developed internal libraries to allow for code reusability

CSIdentity Corporation

Austin, Texas

DEVELOPMENT INTERN, WEB

April 2015 - May 2017

- Tested the web application using the Selenium Webdriver
- Used Behat to implement BDD tests for services
- Developed API features using the Symfony framework
- Created BDD API tests using the Cucumber Javascript framework

Projects

Enchiridion

iOS Framework

Centralized user interface library for all applications within the company. It also managed enrollment workflows, synchronous and asynchronous field validation, exporting of form data to usable JSON, and the formatting of each field.

tele

iOS Application

Application to discover television shows through card based user interface. Users authenticate with Facebook and their watchlist and user profile are stored in a Node.js backend.

swiftySH

Desktop Shell

A shell written almost entirely in the Swift programming language. It supports subprocesses, background tasks, and signaling of processes.

IDB - RuneScape

Web Application

A single-page web application built using React and Flask to conglomerate information on skills and items within the game Runescape with applicable Reddit and YouTube tutorials so that the user has a single portal to get all in-game information.

Extracurricular Activity

Coder Dojo

Round Rock, Texas

MENTOR

September 2016 - Sept. 2017

- Provide support to children learning to code and teach them the basics of coding

Kids Who Code

Austin, Texas

LEAD COORDINATOR

January 2018 - June 2018

- Create curriculum to teach middle school kids the foundations of coding and logical thought

Lambda Alpha Nu

Austin, Texas

VICE PRESIDENT OF SERVICE

May 2017 - June 2018

- Organize community outreach for the fraternity
- Develop relationships with other organizations for collaboration through service

Education

University of Texas at Austin

M.S. IN INFORMATION SCIENCES · 4.0

User Experience

Rapid Prototyping & Lean UX
Information Architecture
Competitive Intelligence
Product and Project Management
Managing Information Organizations

University of Texas at Austin

B.S. IN COMPUTER SCIENCE · 3.63

Computer Science

Data Structures - Java
Discrete Math
Systems Architecture - C
Operating Systems - C
Algorithms
Software Engineering - Python/JS
Data Mining - Python
Info Retrieval - Java
Programming for Performance - C++

Product Design

Intro to Design Thinking
Advanced Design Thinking Studio

Skills

Languages

Swift · Kotlin · C · Java Python

Databases

MySQL · MongoDB · PostgreSQL

Frameworks

UIKit · SwiftUI · Flutter · Android · React
Symfony · Flask

Version Control

Git · Subversion

DevOps

Jenkins · Docker · AWS

Design // Prototyping

Adobe CC · Figma · Zeplin · Framer X

Honors & Awards

2016 Eagle Scout

Boy Scouts of America