

# CHRISTOPHER DENNY

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## EDUCATION

### The University of Texas at Austin

May 2018

B.S. in Computer Science, Turing Scholar

Thesis: *Mirovia - A Benchmarking Suite for Modern Heterogeneous Computing*

GPA: 3.74

## WORK EXPERIENCE

### Drawbridge – San Mateo, CA

June 2018 – August 2018

- Added filtering support to RichQuery API
- Porting web API to new framework

### Facebook – Seattle, WA

May 2017 – August 2017

- Implemented batching server for internal service discovery infrastructure
- Mitigates service update requests during shard migrations
- Reduces server load by 30%

### Square Inc – San Francisco, CA

May 2016 – August 2016

- Created Certigo, command line utility to dump TLS certificate information - [github.com/square/certigo](https://github.com/square/certigo)
- Created Sharkey, service to automate OpenSSH certificate security - [github.com/square/sharkey](https://github.com/square/sharkey)

### Thomson Reuters - Carrollton, TX

June 2015 - August 2015

- Set up .NET testing framework for use in continuous integration test suites
- Created end to end integration tests using this framework for Thomson Reuters website

## PROJECTS

### Tinder Plus - HackMIT (iOS plugin)

Fall 2015

- Learns user dating preferences through Clarifai image processing and neural networks
- Automates and enhances user experience on the popular dating app Tinder
- Placed top ten of all hacks submitted

### Hot Jobs - HackDFW (Android App)

Spring 2015

- Pings Bureau of Labor and Statistics with user keyword queries
- Parses returned JSON and displays available jobs as a heat map over the US

### PushTV - HackTX (Email Management App)

Fall 2014

- TV notification system for incoming emails
- Interacts with emails using LeapMotion hand gestures

## LANGUAGES AND FRAMEWORKS

### Proficient

- Java, C, C++, Python, Golang

### Exposure

- C#, MySQL, PHP, HTML, JavaScript, and CSS

## LEADERSHIP EXPERIENCE AND ACTIVITIES

### UTCS Ambassadors

2016 - 2018

- Give tours of UT computer science department to prospective freshmen
- Answer student questions about college life or Computer Science at UT