**Christopher Denny**

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**EDUCATION**

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| **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
* Created Sharkey, service to automate OpenSSH certificate security - 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**

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| **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 | |

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| **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 | |

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| **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