

## Experience

**Facebook** Software Engineering Intern, July 2016 - September 2016

- Uhaul-Daiquery Integration: Improving Data Scientist's UX by integrating two separate but commonly used together tools
  - Reduced cognitive overhead by remembering dependencies between queries and data transfers
  - Reduced cognitive overhead by pulling in metadata of datasets to help users compile queries more easily

**Facebook** Software Engineering Intern, July 2015 - September 2015

- [pcomponents](#): debugging tool for [ComponentKit](#), a React-inspired view framework for iOS
  - Used by Facebook's iOS developers
  - automatically generates debugging information for the app's bug reports
  - Open sourced, I have met developers outside of Facebook who use it
- Performance Components: tool for measuring Component creation and layout computation times
  - Generated data to determine which components used the most time
- Shimmering Stories: changed the way new Facebook posts load
  - Changes increased user interaction during the period in which new posts were being loaded from the server

**Coupa Software** Software Engineering Intern, July 2013 - September 2013

- Created and setup a developer VM
  - Decreased ramp up time for new developers
- Added the Visa Commercial Format and Orbitz Travel documents to the system
  - Allowed for Visa corporate card expenses and Orbitz travel expenses to be used by the expense management system

**The Coding School** Teacher, 2014 - 2017

- Taught HTML/CSS, Javascript, and Unity to Middle School Students
- Learned what makes programming difficult to learn and how tools can make this easier

## Projects

[Amanphic](#): April 2016 - Current

- (In Progress): An exploration into making abstractions easier to understand and create
- Uses a "Prototype tree" which combines advantages of both classical and prototypical inheritance
- Displays many instances of a class to help users better understand the abstraction that the class provides
- Came up with the idea during a Programming Language Design Seminar class

**FBCLI**: April 2013

- Web-based command line interface for Facebook
- Wrote the input parser and passed parsed tokens to their respective functions
- 2013 Facebook SoCal Hackathon Winner

## Education

2012-2017 (expected)

B.S., Computer Science, University of California, Los Angeles

## About Me

I like powerlifting, meditating, rock climbing, playing go/baduk, comedy, and dogs.