Dhruv Arora

dhruvarora013@gmail.com

http://arora.io

Education

B.A. Computer Science, University of California, Berkeley   *December 2015*

- Data Structures
- Machine Structures
- Operating Systems
- Networking
- Discrete Mathematics & Probability Theory
- Artificial Intelligence
- Efficient Algorithms
- Software Engineering Paradigms

Skills

Programming: JavaScript, Python, Java, HTML & CSS, MySQL, PostgreSQL, MongoDB

Libraries & Frameworks: React, Node.js, Flux, Redux, Backbone, D3, Bootstrap, Less & Sass

Experience

UBER

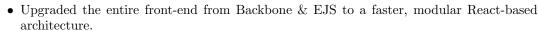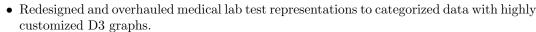**Software Engineer**, Driver Docs & Background Checks, Uber   *March 2016 - Present*

- Singlehandedly designed & built a background check lifecycle page to improve CSR & Ops insight.
- Rebuilt and modernized the Document Approval front-end from Handlebars, jQuery & ES5 to React & Redux.

PicnicHealth

Front-End Engineer Intern, PicnicHealth   *Summer 2015*

- Upgraded the entire front-end from Backbone & EJS to a faster, modular React-based architecture.
- Redesigned and overhauled medical lab test representations to categorized data with highly customized D3 graphs.
- Implemented a new pricing tier leading to a massive surge in customer sign-ups.

Software Engineering Intern, Famo.us   *Summer 2014*

- Independently developed a client-side MV* framework inspired by Backbone.js with Famo.us as the view layer.
- Built a demo todo app using my custom framework to demonstrate the framework's abilities and options.

IBM

Software Engineering Intern, IBM   *Summer 2013*

- Developed an Android application to track the movement of over 500 IBM employees in the office using WebKit, Java and XML.

Personal Projects

Technical Lead, Azix *A platform for running version-controlled data analysis in the cloud*

- Developed an API to mediate interaction between client and AWS using Express & Node.
- Built a Git server to version control user scripts with Mongo to store all application interaction.
- Engineered a client-side interface to communicate RESTfully with the server based on user git interaction.

You can view all my other projects on my GitHub. (http://github.com/dhruvarora)

Awards

The Leadership Award, UC Berkeley   *2012 - 2013*

- Scholarship of $2000 from the California Alumni Association for leadership excellence on the Berkeley campus.