

# DHRUV ARORA

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<https://dhruv.arora.dev>

## SKILLS

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**Programming:** JavaScript, Python, HTML & CSS, SQL, MongoDB

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

## EXPERIENCE

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### UBER

**Software Engineer II**, Web Payments Platform

*Mar '19 - Present*

- Engineered & implemented an arrears re-collection flow and integrated it into [ubereats.com](http://ubereats.com) & [m.uber.com](http://m.uber.com), recovering \$696K/month in missing payments.
- Created new flows with the Adyen API to process all of Uber's financial transactions in compliance with the EU-wide Strong Customer Authentication regulation (SCA/PSD2).

**Software Engineer II**, Web Eats ([ubereats.com](http://ubereats.com))

*Apr '17 - Feb '19*

- Rewrote & re-architected the core of [ubereats.com](http://ubereats.com) for the new Fusion.js platform, leading to a TTI (time-to-interactive) drop from 11.13s to 5.1s (106% faster).
- Architected & created a modular ordering system designed to support infinitely nested restaurant menus.
- Third engineer on the team and built out end-to-end user order flows from restaurant page navigation to cart and checkout.

**Software Engineer I**, Driver Docs & Background Checks, Uber

*Mar '16 - Apr '17*

- Upgraded the Driver Document Approval front-end from jQuery & Bootstrap.js to React & Redux.
- Single-handedly designed & built a background check lifecycle page for Driver & Customer Operations insight, recovering 5000+ timed-out driver applications.



PicnicHealth

**Front-End Engineer Intern**, PicnicHealth

*Summer '15*

- Rewrote & overhauled the entire front-end from Backbone & EJS to React & Flux.
- Implemented highly customized D3.js graphs using historical medical lab test data.



**Software Engineering Intern**, Famo.us

*Summer '14*

- Designed & built a client-side MV\* framework similar to Backbone.js with the Famo.us rendering engine as the View layer.

For my complete & unabridged experience, please visit my LinkedIn (<https://linkedin.com/in/dhruvarora013>)

## EDUCATION

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

*2012 - 2015; 2018*

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|----------------------|---------------------------|----------------------------------|
| • Data Structures    | • Artificial Intelligence | • Networking                     |
| • Machine Structures | • Discrete Mathematics    | • Software Engineering Paradigms |
| • Operating Systems  | • Efficient Algorithms    |                                  |

## PERSONAL PROJECTS

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Some of my personal pet projects have been an Amazon Alexa Stock Skill, Heroku-for-Data-Science & a smart fridge controlled by a Tessel.

You can view them all and more on my GitHub! (<http://github.com/dhruvarora>)