

# Varun Dhananjaya

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## EDUCATION

### CLAREMONT MCKENNA COLLEGE

Claremont, California

*Bachelor of Arts in Computer Science, May 2019*

- **Relevant Coursework:** Algorithms, AI, Big Data, Computability & Logic, Data Structures & Program Development, Discrete Mathematics, Software Development, Spanish Linguistics, Statistics
- **Activities:** TA for Computer Systems (CS105) at Harvey Mudd College, Analyst at CMC Student Investment Fund, Member of CMC Model UN, Performer in annual South Asian cultural show

## SKILLS

- **Software:** AWS, C++, Chrome DevTools, Docker, Elasticsearch, Git, Google Cloud Platform, Haskell, HTML/CSS, Java, JavaScript, Linux, NumPy, Pandas, PyTorch, Python, Ruby, Scikit-Learn, SQL
- **Language:** Fluent in Spanish

## WORK EXPERIENCE

### Optimizely

San Francisco, California

*Software Engineering Intern*

*Jun 2018 – Aug 2018*

- Exposed and documented new endpoints in Optimizely REST API working with Pyramid framework, OpenAPI Specification, and multiple databases
- Enhanced existing endpoints to support new functionality like pagination to provide consistency with UI
- Created an email notification system for users to track their experiments by leveraging Optimizely and SendGrid APIs

### Looker Data Sciences

Santa Cruz, California

*Software Engineering Intern*

*Jun 2017 – Aug 2017*

- Implemented a feature within Looker application to allow users to securely authenticate with their web-based Git repositories using HTTPS URLs
- Refactored various UI components with AngularJS to handle new authentication method

### Rose Institute of State and Local Government

Claremont, California

*Research Assistant*

*Sep 2015 – Dec 2016*

- Conducted research on cost of doing business in 258 California cities
- Designed a biographical database of California's legislative branch
- Managed Rose Institute's webpage

### Harvey Mudd College

Claremont, California

*Data Specialist*

*Jun 2016 – Aug 2016*

- Built an engine to standardize and segment millions of data points in an Elasticsearch index
- Created a client-facing REST API to compare customer inputs against data in Elasticsearch

### Costco Wholesale

Issaquah, Washington

*Accounting Intern*

*May 2015 – Aug 2015*

- Learned procure-to-pay process and worked with ERP systems
- Coordinated with other departments to achieve data completeness
- Identified areas for procedural improvement within Accounts Payable team

## PERSONAL

- Awards: Wing Tam award for excellence in software development, American Invitational Math Exam qualifier, National Merit Finalist, Society of Professional Journalists award for best Special Report
- Interests: Basketball, Chess, Crossword puzzles, Hacker News, Public radio, Settlers of Catan, Yoga