



Christopher Le

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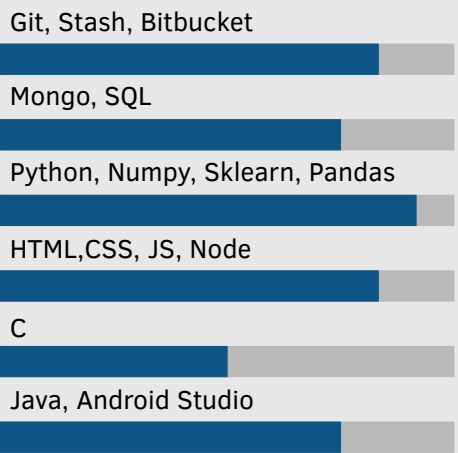
 chrisvle.github.io

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Skills

- Agile Project Management
- Scrum Master
- Data Visualization
- Web Development
- Database Management
- Event Planning
- Design Thinking

Programming



Coursework

- Financial/Managerial Accounting
- Spreadsheet Modeling
- Negotiations
- Data Mining Analytics
- Artificial Intelligence
- User Interfaces
- Databases
- Machine Learning

Education

2013 - 2017	BS, Business Administration	UC Berkeley
2013 - 2017	BA, Computer Science	UC Berkeley

Experience

05/16 - 08/16	Technical Product Manager Intern	Hotwire, Expedia
Built and shipped two customer-facing features and explored the viability of a completely new revenue stream through modeling, analytics, and customer labs.		
06/15 - 12/17	Undergraduate Student Instructor	UC Berkeley
Taught 6 sections, over four semesters, for CS61A: <i>The Structure and Interpretation of Computer Programs</i> at UC Berkeley, which teaches computer science through Python, Lisp, and SQL		
06/14 - 10/15	President	Consult Your Community
Led a pivot away from traditional student consulting towards design thinking consulting with focus on implementation for local Berkeley small businesses and facilitated 3 consulting engagements.		

Research and Publications

ICML 2016	Visualizing Online Learner Patterns	UC Berkeley
Leveraging the Keras neural network library to identify clusters of Khan Academy's online learners through an LSTM Recurrent Neural Network, t-SNE, and various visualization frameworks: https://icmlviz.github.io/icmlviz2016/assets/papers/21.pdf		
LAS 2017	Enabling Real-Time Adaptivity in MOOCs	UC Berkeley
Created an adaptive intervention in a MOOC utilizing real-time clickstream data and a machine learned model of behavior. Full stack development and integrated live web tracking, Mongo DB, Node server, and python threaded recommendation queue: http://dl.acm.org/citation.cfm?id=3051471		

Projects

01/17 - 05/17	Obstacle Avoidance Vehicle	Hardware Project
Worked in a team of four to create a fully automated obstacle avoidance vehicle utilizing an accelerometer, two ultrasonic sonar sensors, and a PSOC 4 microcontroller. Also built out a livestream gui in Flask Socketio, HTML, CSS, and JS.		
06/15 - 03/16	Riverene and Pym	Client Projects
Worked with a partner to design the user flow and organization of two responsive websites, with an easy-to-use admin portal backend		
04/15 - 05/15	Yelp Restaurant Inspection	UC Berkeley
Utilized Python, machine learning, and natural language processing on open-source Yelp data to determine the restaurants with the highest risk of health violations in the Washington DC area		