Oliver Goodman

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415.385.9868 | 121 2nd Ave San Francisco CA 94118

Education

Northwestern University
BA in Computer Science
Minor in Film & Media Studies
June 2017 | Evanston, IL
College of Arts and Sciences
Graduated with Honors
Dean's List
Cum. GPA: 3.51 / 4.00
Major GPA: 3.58 / 4.00

Coursework

Human-Computer Interaction
Machine Perception of Music & Audio
Natural Language Processing
Artificial Intelligence
Machine Learning
Relational Databases
Computer Systems
Web Development
Internet of Things (IoT)
Video Game Development
Data Structures & Algorithms

Skills

Programming
Python (Jupyter, Flask) • Javascript (AngularJS/Node.js) • HTML • CSS • SQL (MySQL, PostgreSQL) •Unix • Git

Software
Amazon Web Services (AWS) • Jira • Trello • Github • InVision Wireframe • OmniGraffle • Github • Terraform • Docker • G Suite • Adobe Creative Cloud

Language
English
Spanish (intermediate speaking, reading, writing and comprehension)

Projects
Examining Word Cooccurence in Politics
Machine Learning & Genre Classification
Gesture Recognition Platform
Eye Tracking Evaluation Platform

Interests

APBRMetrics
Chess
Experimental music
Film criticism

LinkedIn://oliverbgoodman
Github://olivergoodman
Letterboxd://ollygreatman

Experience

Independent Consulting | Developer
Oct 2018 - Present | San Francisco, CA

Capital One | Senior Associate - Software Engineering
Sep 2017 – Sep 2018 | Mclean, VA

- Managed the cloud architecture and successful data center exit of five separate applications, including access management and single sign-on systems
- Pioneered development for a redesigned access management portal, currently in production and being used by tens of thousands of employees
- Conducted user tests and UX mock-ups while presenting to senior management
- Developed platform to automate manual data aggregation processes while documenting progress for both technical and nontechnical users

True Ventures / Madison Reed | Full Stack Engineering Intern
Jun 2016 – Aug 2016 | San Francisco, CA

- Selected into the True Entrepreneur Corps Fellowship, a highly-competitive program working at early stage startups within True Venture's portfolio
- Agile development team member working collaborating with product managers, designers, engineers, and customer service representatives to define and launch front-to-back end features for a growing e-commerce startup
- Developed page redesigns for A/B testing to enhance digital experience and grow user activity
- Implemented internal tools to effectively display customer order information for in-house content management system (CMS)

CollabLab | Research Assistant
Sept 2015 – Jun 2017 | Evanston, IL

- Supported professors and graduate students in an HCI lab studying group interactions and communication systems
- Created rapid development platform for human evaluation of eye tracking algorithms and visualizations and demoed results at research fair
- Researched, defined, and developed natural language processing platform to examine word co-occurrence in political speeches

A&O Productions | Director of Development & Exec Board Member
Oct 2013 – Jun 2016 | Evanston, IL

- Executive board member of Northwestern student group producing live concert, speaker, and film events supervising funding over $350k
- Spearheaded collaborations with dozens of student groups and organizations
- Oversaw event planning coordination across an organization of 80+ members

WNUR-FM | Rock Show DJ
Dec 2013 – Jun 2016 | Evanston, IL

Hosted weekly radio show showcasing independent, experimental and underground music as part of Northwestern's student-run radio station, broadcasting to listeners in Evanston, Chicago, and through online platform

Awards & Certifications

2018	Amazon Web Services	AWS Certified Solutions Architect - Associate
2016	True Ventures	True Entrepreneur Corps Fellow
2016	Northwestern University	Outstanding Achievement - Italian Department
2013	Northwestern University	Kaplan Humanities Scholar