

Oliver Goodman

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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
Relational Databases
Computer Systems
Internet of Things (IoT)
Robotics
Web Development
Natural Language Processing
Machine Learning
Artificial Intelligence
Data Structures & Algorithms

Skills

Programming

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

Software

Amazon Web Services (AWS) • Jira •
Trello • Github • InVision Wireframe •
OmniGraffle • Github • Terraform •
Docker

Language

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

Projects

Examining Word Cooccurrence in Politics
Exploring Genre Classification
Gesture Recognition Platform

Interests

APBRMetrics
Chess
Experimental music
Film criticism
Photography

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

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

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)

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

Chicago Undergraduate Program | Northwestern Univ. Counselor
Sep 2016 - Sep 2017 | Chicago, IL

Pre-orientation program leading incoming students to explore Chicago through community engagement, neighborhood excursions, and group discussions

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