

# 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  
Internet of Things (IoT)  
Design Thinking Process  
Web Development  
Relational Databases  
Natural Language Processing  
Computer Systems  
Machine Learning  
Artificial Intelligence

## Skills

### Software

Jira • Confluence • Trello • Github  
Google Suite • Adobe Creative Cloud  
Amazon Web Services (AWS)

### Technical

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

### Language

English  
Spanish (intermediate)

### Projects

IoT Wireless Inventory Tracking  
Examining Word Cooccurrence in Politics  
Machine Learning & Genre Classification  
Gesture Recognition Platform  
Eye Tracking Evaluation Platform

## Interests

Chess  
Backpacking  
Film criticism  
Experimental music

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

## Experience

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

- Oversaw product life cycle for a redesigned access management portal, including API development and UX design process
- Managed the cloud architecture and successful data center exit of five separate applications, including access management and single sign-on systems
- Developed a 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 and implemented internal tools for in-house 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

## Additional Work

**Center for Asian American Media | CAAMFest Programming Intern**  
**Mar 2019 – Present | San Francisco, CA**

Work alongside Director of Programming to support the nation's largest showcase for new Asian American and Asian films

**San Francisco Green Film Festival | Submissions Coordinator**  
**Feb 2019 – Present | San Francisco, CA**

Collaborate directly with CEO to manage all submissions of environmentally-focused stories, and act as liaison for filmmakers, distributors, and screening team members

**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 and overseeing coordination across an organization of 80+ members

## 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