

# Michael Goldman

## Software Engineer & Entrepreneur

### SKILLS

JavaScript



Python



C#



C



HTML, CSS, Sass, Java, Node.JS, Express  
Meteor.JS, Flask, Bootstrap, jQuery, REST  
.NET, Elasticsearch, Splunk, Firebase, Parse  
Agile, Scrum, Project Management, Git  
SQL, MongoDB, SQL Server, MVC, Unix

### EDUCATION

B.S. in Computer Science  
Software Engineering  
Entrepreneurship Certificate  
Purdue University  
**August 2017**

### INVOLVEMENT

**Lead Organizer**  
Startup Weekend Purdue  
Spring 2017

**VP of Development**  
Epsilon Nu Tau  
2016-2017

**Entrepreneurship Leader**  
Xtern  
Summer 2016

**CS Mentor**  
Ignite  
Fall 2015

### CONTACT

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### WORK EXPERIENCE

#### Salesforce

May - Aug, 2016

Software Engineer Intern, MC Platform Framework

- Built tool for scrubbing, filtering, categorizing, and analyzing error log data
- Led development of middle tier REST API in C# (.NET)
- Created complex Splunk query to normalize error log data
- Gained experience with web technologies at scale and big data

#### Rook Security

May, 2015 - Mar, 2016

Software Developer Intern

- Acted as development team lead building a tool providing network-wide compromise detection and forensics
- Led development efforts for IOC parsing in Milano, open source tool to detect Hacking Team vulnerabilities
- Played key role in breach investigations as well as various internal projects
- Technologies used include Python and Elasticsearch

### PROJECTS

#### Litmix

Jan - May 2017

Front-end Developer

- Peer-to-peer music streaming web app
- Designed and implemented mobile UI

#### Dunmo

Jan, 2015 - May, 2016

CEO & Co-Founder

- Productivity web app combining task list and calendar for time management
- 2nd place in a Purdue sponsored startup incubator competition, 20 competed
- Led product design, application development, marketing, and business strategy
- Utilized Meteor JS full-stack framework

#### FeatureQuest

Feb - Mar, 2016

Full-stack Developer

- User feedback platform in a Reddit-like forum suggestions for features/fixes
- Led marketing and business strategy
- Back-end development
- Utilized Meteor JS full-stack framework

#### StepUp

June, 2015

Lead Developer

- Self-service Check-in Solution
- Won FSSA civic hack challenge
- Collaborated with established professionals, some non-technical

#### ResuMaker

Aug - Dec, 2014

Project Lead

- Web application for building resumés
- Led back-end design and implementation using Firebase and jQuery

#### SLAC Virtual Lab

Aug - May, 2014

Project Lead

- Virtual hearing test simulator for training audiology students
- Project Liaison - Led communication with shareholder throughout the design process
- Utilized C# and Visual Basic .NET