Michael Goldman

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Education

Purdue University   Dec 2016
Bachelor of Science in Computer Science

Skills

Languages   Python, C++, JavaScript, HTML, CSS, Java, SQL, C#
Tools / Frameworks   Meteor JS, Git, Elasticsearch, Firebase, Parse, Bootstrap, .NET

Work Experience

Software Developer Intern   May 26 – Present
Rook Security – Global IT Security Solutions
- Acting 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

Organizations

Epsilon Nu Tau – Professional Development Chair   May 2015 - Present
Entrepreneurship Fraternity

Projects

Dunmo – CEO & Co-Founder   Jan 2015 – Present
Productivity software currently in development
- Leading product design, application development, marketing, and business strategy
- 2nd place in a Purdue sponsored startup incubator competition, 20 competed
- Utilizing Meteor JS full-stack framework

StepUp – Lead Developer   June, 2015
Self-service Check-in Solution
- Won FSSA civic hack challenge
- Collaborated with established professionals, some with non-technical backgrounds and roles

ResuMaker – Project Lead   Aug – Dec, 2014
Web application for building resumés
- Led back-end design and implementation using Firebase and jQuery

Raygun – Backend Developer   Oct 2014
Laser tag style game via mobile app
- Awarded Best iOS App
- Collaborated on the iOS app in Swift, Built API endpoints using Node JS with Express

SocialMint – Backend Developer   Oct 2014
Social stock analytics platform
- Innovative use of data aggregation - Awarded by Oberd
- Collaborated on Meteor JS back-end development, implemented text updates with Twilio API

SLAC Virtual Lab   Aug – May, 2013
Virtual hearing test simulation for audiology training
- Project Lead – 2nd Semester – Led four others in rebuilding an application with improvements in UI/UX
- Project Liaison – 1st Semester – Coordinated meetings and ongoing communication with the client
- Utilized C# and Visual Basic .NET