Omer Goldberg   arieg419@gmail.com   054-8070746

Work Experience

Facebook - Software Engineer - Internet.org   *2018 - Present*
- Working with the Partner Growth and Experiences team on Express Wi-Fi to build business and consumer faced fullstack applications
- Focusing on building accessible mobile experiences optimized for low end phones and weak network connectivity.

Facebook - Software Engineer Intern - Internet.org   *2017*
- Fullstack engineer on the Express Wi-Fi team, built the Refer a Friend system.
- Independently designed and implemented system architecture, while collaborating with cross functional team members (designers, PM's, Partners)

Mindflow.ai - CEO   *2017 - 2018*
- A SaaS platform that runs in the background of a dev environment, creating documentation based on your workflow.
- Selected for Y Combinator Startup School. Developed platform from idea to implementation. Recently completed beta.

Israel Tech Challenge - CTO Coding Bootcamp - Lead Instructor   *2016 - 2017*
- Teaching syllabus includes algorithms, data structures, CSS/HTML, Javascript, Python, React, Redux, databases, UI/UX and development methodologies.
- Responsible for teaching 27 students, app building, lecture preparation, exercises and workshops.

joiRyde - CEO - A community based ride sharing platform   *2015-2016*
- Designed and implemented back and front end architecture.
- Responsible for business strategy development, investor relations and research.
- Selected for Capsula Innovation Accelerator.

Projects

Blockchain Academy - First place winner in Blockchain Implementation Competition   2018
- Implemented Blockchain and REST API from scratch in accordance with Ethereum white paper.

Despensa - Quora for Foodies - iOS and Android application   2017
- Client application designed and implemented with React Native and Redux
- Scraped multiple sites to build database of recipes. Built data pipeline to validate, format and tag information.
- Implemented search algorithm that enables searching by ingredients.

Dark Analytics Discovery Engine - Information Systems Final Project   *2016*
- Built Fullstack web application and dark net web crawler to discover, analyze and catalogue potentially dangerous documents found online.
- Planned system architecture, REST API structure, data collection and implemented ranking algorithms.

Physikal - First Place winner in national "Com.unity" Incubator Competition   *2015*
- Built a physical therapy platform based on motion tracking - designed and implemented web-based games simulating physical therapy exercises.
- Developed business strategy and business model, team pitcher.

Education
- *Fullstack Academy of Code - NYC*, Software Engineering Immersive 2014
- *4th Year Undergraduate* B.Sc in Computer Science (Information System Engineering), *Technion Israel Institute of Technology*
  - *2015 Dean's List for Academic Excellence* Technion, Faculty of Computer Science

Technical Skills
Front end:
- ReactJS, AngularJS, Ionic, React Native,Redux, SASS, CSS, HTML5, Responsive Web Design
Back end:
- Back End: $hack, php, NodeJS, Express, Socket.io, Javascript, MongoDB, Meteor, Firebase
General purpose:
- General-purpose: C, C++, Python, Git, Mercurial, Bash, Electron

I.D.F. Military Service 2009 - 2012 & Reserve Duty
- 2 Year Navy SEALS training.
- 1.5 year operational Combat soldier in "Nahal" Special Forces Recon unit.
- Honorable discharge at rank of Staff Sergeant.

Additional Info:
Languages: English - native, Hebrew - native
Citizenships: American, Israeli
Github: https://github.com/Arieg419

Medium: https://medium.com/@omergoldberg
Linkedin: https://il.linkedin.com/in/omer-goldberg-680b40100, **Portfolio:** https://omergoldberg.com