

Daniel Heyman

Full Stack Developer, Software Architect

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WORK EXPERIENCE

- ActionIQ**, NYC May '17 - Present
Full Stack Developer
- Build an integral component of ActionIQ's enterprise web application for customer products handling billions of users; touching both the backend and frontend utilizing TypeScript, Scala, Thrift, React / ES6, Webpack, Ansible, and MySQL.
 - Design table schemas, services, and APIs and work closely with UX to create complex UIs on top of the API that clients use daily.
- Thingee Corp**, Parsippany, NJ May '15 - Apr '17
Ruby on Rails & Web Developer
- Developed over 10 websites for pharmaceuticals and in-house products using a diverse set of languages, primarily consisting of Ruby on Rails, Node.js, WordPress, PHP, MySQL, Backbone.js, and Sass.
 - Lead, managed, and delegated tasks to the team for major client projects. Provided security, optimization, and other suggestions on core company projects.
- TechDime LLC**, Closter, NJ Aug '13 - Apr '15
Founder & CTO
- Created tools for tracking and analyzing user interactions to provide customized and personal experiences tailored to their interests, primarily using Node.js, Vue.js, MongoDB, HTML5, and Laravel.
- Ericom Software Ltd**, Israel Jul '12 - Jul '13
HTML5 Software Architect & Developer
- Developed interactive JavaScript / jQuery and HTML5 (including HTML5's Canvas) software to provide different device types with dynamic and smooth transition layouts.
- Tectrify LLC**, Closter, NJ Apr '09 - Jun '12
Founder & CTO
- Built tools in the social media exchanges field to help individuals and companies promote themselves within social networks and movie portals by exchanging views with other individuals.
 - Incorporated social media APIs to build the core of the business in combination with PHP, load balancing, and MySQL.
 - Grew the business to a peak of over 100,000 active registered users and over 300,000 page views per day.

EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey Aug '14 - May '18
Master's of Computer Science & Bachelor's of Computer Science
GPA: 4.0 (M.S.) & 3.95 (B.S.); Honors: Dean's List, Scholar's Program
Master's Focuses: Text Mining & NL Processing, Web Programming, Data Mining, and TCP/IP Networking
Bachelor's Subjects: Operating Systems, Concurrent Programming, Database Management, IT Security, Automata & Computation, Algorithms, Data Structures, Web Programming, Prob & Stats, Calculus, Diff Eq, Micro/Macroeconomics, and Project Management

PROFICIENCY

JS: ES6 (Babel) Vue.js TypeScript
React Back End: Node.js DB: MySQL
MongoDB Styling: Bootstrap Sass
Other: Git REST Scrum / Agile

ADDITIONAL SKILLS

JS: React Native Backbone.js Back End: Scala
PHP Python RoR Laravel (PHP) C++ Server:
Webpack AWS Nginx Load balancing Ansible
Other: Photoshop Kanban Wordpress

LANGUAGES

English Hebrew

INTERESTS & ACTIVITIES

CryptoCurrency, Penny Stocks, Hillel Club, Cross Country, Fitness, Nutrition, Minimalism, and Cooking