

Zach Haddad

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Skills	Ruby, Rails, Rspec, Cucumber, Gherkin, JavaScript, jQuery, React, Redux, PostgreSQL, CSS, HTML, Git, C#/.Net, Python
Projects	<p>Trekmates (Ruby on Rails, React, Redux) Live Github Dec 2016 - Feb 2017 Full-stack web application for endurance athletes inspired by Meetup</p> <ul style="list-style-type: none">Utilizes single-page design to facilitate responsive navigationImplemented authentication with Bcrypt password hashingEnsures secured routing with Rails controller checks and react-router onEnter hooks <p>InfiniteRPS (JavaScript, HTML5, CSS) Live Github Feb 2017 Browser-based rhythm game with rock-paper-scissors logic</p> <ul style="list-style-type: none">Draws game graphics on HTML Canvas and uses separate screen overlays as menus for bug-free rendering and intuitive game flowNumber of enemies and spawn frequency modulates as level increases <p>Walk With Me (React Native, Firebase) Github Mar 2017 Mobile iOS app that matches users for a safer walking experience</p> <ul style="list-style-type: none">Provides quick and simple user signup with Facebook OAuthDestination search and route setting via Google Maps and Places APISeamless route matching implemented with Firebase Realtime Database
Experience	<p>Project Manager, Medical Scribe Lehigh Valley Hospital 10/2013-04/2016</p> <ul style="list-style-type: none">Improved the quality and comprehensiveness of medical documentation in the ER and outpatient environmentsSuccessfully trained over 30 new scribes and implemented the scribe program in various speciality offices throughout the Lehigh Valley Health networkIncreased the number of patients seen per day by an average of 30% for client physicians by decreasing charting time <p>Research Associate University of Pittsburgh 04/2011-12/2012</p> <ul style="list-style-type: none">Completed cytotoxicity study characterizing KV2.1 channels in CHO cellsKey responsibilities included cell culture, plasmid preparation, PCR
Education	<p>App Academy 11/2016 - 02/2017</p> <ul style="list-style-type: none">Intensive 1000-hour full stack web development course with < 5% acceptance rate.Rails, React, scalability, algorithms, data structures, single-page apps, and web development best practices <p>University of Pittsburgh class of 2013</p> <ul style="list-style-type: none">BS Neuroscience, BA German3.52 GPA, Magna Cum Laude, Phi Beta Kappa