Pedram Sharif

510. 924.6789 | psharif2788@gmail.com | San Francisco Bay Area

LinkedIn: linkedin.com/in/pedram-sharif   **GitHub:** github.com/psharif   **Portfolio**: psharif.github.io

TECHNICAL SKILLS

- **Proficient:** JavaScript, ReactJS, Node.js, Express, Java, Spring, SQL, MongoDB, Heroku, jQuery, HTML5, CSS3, Jest, Mocha, JUnit, Linux, Bash, Git
- **Exposure:** AngularJS, Ruby, Python, D3.js, Charts.js, FusionCharts, Firebase

WORK EXPERIENCE

Arizona State University | Front End Engineer | Tempe, AZ   Sep 2016 - Apr 2017

- [Engineered platform](#) designed to continually assess students daily contributions, work, and communication during projects using Java, Spring, JavaScript, AngularJS and MySQL.
- Used JavaScript, FusionCharts, and Chart.js to render visual diagrams of how students were progressing through 8 graphs, 117 times over 7.5 week period, improving student performance by projected 200%.
- Gathered user data using Java from Taiga, Github, and Slack APIs to track students contributions in 5 week project; data allowed professors to gauge students progress through multiple 2 week sprints.

GET Educational Solutions | Software Engineer, Intern | Concord, CA   May - Jul 2015

- Designed mobile "scrapbook" platform for children while traveling to track their journeys utilizing JavaScript, HTML5 Canvas, and CSS3.
- Crafted UI/UX through wireframing and diagramming conceptual outline for mobile application with use cases and storyboards created using Sketch.
- Collaborated with 4 other engineering interns and Computer Science PhD to advance project and product management for creating new features for mobile eBook.
- Developed 2 2 prototypes to demo application functionality utilizing HTML5 Canvas and JavaScript.

EDUCATION

Bachelor of Science in Software Engineering, *Arizona State University - GPA 3.72/4.0*   May 2017

PROJECT WORK

FitQuest | Software Engineer, Mobile | live | code   Mar - Apr 2018
Application targeting fitness enthusiasts who like to challenge each other.

- Constructed mobile platform with JavaScript, React Native, and Expo.io targeting users who like to run, walk, or hike, to encourage competition among fitness friends and community.
- Tracked users location, speed, and distance traveled every 5 meters storing over 300 data sets for every mile traveled using Airbnb Map API, Native Sensors and GPS on iOS and Android phones.

MySports | Software Engineer | live | code   Feb - Mar 2018
MVC Full Stack social networking application geared to bringing NBA fans together to watch live events.

- Configured backend routes using Express.js and Node.js to authorize and maintain user information, allowing fans within 20 mile radius to gather and watch games together.
- Sent user information of all fans of NBA teams to View using Handlebars and rendered data in HTML5 and CSS3 templates, so that each fan had customized dashboards with media feeds and game scores.

FoodMe | Software Engineer | live | code   Jan 2018
MVC Full Stack social networking application geared to bringing NBA fans together to watch live events.

- Set up Recipe API to filter incoming strings of food items, and render recipe instructions, ingredients, and resources in HTML5 and CSS3 using Bootstrap for user to be able to make over 100 different food choices.
- Setup Firebase database to store users favorite recipes in order to populate a user's profile with up to three past food choices that could be revisited at time of interest.

ACTIVITIES

Avid Runner (Completed multiple half marathon to 5K runs and member of Road Runners Club SF)