Dennis Sesma

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PROFESSIONAL EXPERIENCE

Software Developer *May 2017—Present*
Express Scripts *Franklin Lakes, NJ*
- Developed REST APIs with Java and Spring to support incoming data feeds to be stored in Oracle and MongoDB databases.
- Deployed various Web Services to PCF with Jenkins.
- Built Monitoring Dashboards for our services using Javascript and React.
- Integrated Kafka with various microservices.
- Practicing Agile and Scrum in 2 week sprints with 4 other developers.

Software Developer - Remote *January 2017—May 2017*
Freelance/Contract *Garfield, NJ*
- Developed a system in PHP to fully automate data entry for patient reported outcomes into a MySQL database. The system and database are being hosted on Amazon Web Services.
- Converted the original Microsoft Access database to MySQL and set up the hosting on Amazon Relational Database Service.
- AWS Elastic Beanstalk is being used as the deployment platform.

Web Development Track Coach *June 2016—June 2016*
NJIT Gencyber Cybersecurity Camp *Newark, NJ*
- Instructed a classroom of 11 students on basic web development using HTML and CSS.
- Introduced the concept of responsive web design and had students apply it through the CSS framework Foundation 6.
- Collaborated with students to create a responsive website meant to raise awareness of cybersecurity as the main project.

Front-End Web Developer Intern *July 2015—September 2015*
GAL Inc. *Fair Lawn, NJ*
- Developed a solution for integrating Google reviews and Blogger posts on several client websites through use of Google Places API.
- Responsible for building 2 client websites with given designs.
- Updated multiple client websites' content such as fixing responsive design issues, written content, images, and creating new pages.

EDUCATION

New Jersey Institute of Technology Newark, NJ
Bachelor of Science December 2016
Major: Information Technology

PROJECTS

Lead Back-End Developer
Pet Adoption Site
- Project built with PHP, Laravel 5, and PostgreSQL.
- I was in the Development Team and responsible for building the backend of the site including routing, database migrations, data models, and controllers.

Back-End Developer
Vehicle Recall Tracker
- Project integrating a third party data source (NHTSA API) with a custom front end through a multiple server environment.
- I was responsible for backend development and setting up the backend server, implementing a message queuing system between servers with RabbitMQ, and building the package deployment system.
- Built with HTML/CSS/Javascript, PHP, and RabbitMQ as AMQP implementation.

Mobile App Developer
Recipe Finder iOS App
- A search engine app for recipes using ingredients as input.
- Built with Facebook's React Native Javascript Framework and Edamam's Recipe Search API.
- Link to demo: https://goo.gl/Ah2xvl

TECHNICAL SKILLS

- Programming Languages: Java, Javascript, PHP
- Database Technologies: SQL, Oracle
- Libraries/Frameworks: Spring, Spring Boot, Spring MVC, React, Junit, Hibernate
- Technologies: HTML, CSS, Git, Linux, Kafka, Jenkins