Oscar Gonzalez

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Education

University of California, San Diego – San Diego, CA	B.S. Computer Science,	Graduation year: Summer 2016

Looking For

Software Engineer Role | Full Stack Developer

Programming Languages and Skills

- Algorithms | Data Structures | Full Stack Development | MEAN stack | D3js | JavaScript | JQuery | AngularJS | ReactJS | Java | Spring Framework | C# | .NET MVC Framework | HTML | CSS | Python | PHP | SQL | NoSQL | Linux | Shell | Android Programming | Team Player | Communication

Relevant Experience

VISA   June 2015 – September 2015, June 2016 – September 2016
Job Title: System Tools Specialist - 2 Summer Internships

- Built front end for an application that displays server device risk within VISA's network. Made data visualization and user experience to allow Visa developers to check how much risk devices have and how careful they should be when applying changes to specific servers. The project helped reduce incidences and standardized a higher metric for regulating device changes - **Javascript, MEAN stack, D3js, Google Charts**
- Built a portal to allow VISA employees to evaluate third party tools. The portal eliminated inefficiency by bringing all aspects of tool evaluation into one common gateway including collaboration, file sharing, form filling, transparency, security and objectivity - **MEAN stack, Material Design**
- Created an application that allows internal tracking and log management of Visa system tool tickets. Project shortened tag lookup times for the tools team, organized contact groups by their corresponding alert roles, and increased efficiency for VISA employees. - **C#, JQuery, CSS, .NET**

Ticket Socket   September 2015 – June 2016
Job Title: Full Stack Developer

- Developed an API for a servicing ticket tool that meets company's workflow, event, advertisement, and solutions
- Rebuilt the ticketing company's box office feature, which is used to sell all event tickets.
- Responsible for maintenance of the web application and enhancement of plug features - **PHP, Javascript, HTML5, CSS**

Triptive   August 2014 – February 2015
Job Title: Software Developer

- Built front end web pages that are desktop and mobile compatible and tested for security vulnerabilities.- **Javascript, CSS, PHP and SQL**
- Participated in product management, communicated with customers, and contributed customer features to travelling catalog.

UC San Diego - RuffaloCody   September 2014 – June 2015
Job Title: Fundraiser

- Raised over $35,000 as a fundraiser for UCSD. Built and maintained good relations between alumni and the institution.

Past Personal Projects

- Health Web Application **(Javascript, Firebase, HTML, CSS**) – tracks food intake and workouts. Manages habits and tracks results.
- Investing Web App (**MEAN Stack, D3js**) – tracks price levels for different stocks. Analyzes trends in market and data visualization..
- Craigslist Safe Android App (**Java, Tomcat, MySQL, AWS**) – Ecommerce and meet-and-pickup up that prioritizes safety of users
- Restaurant Android App (**Java**) – Displays restaurant menu and allows digital orders and waiter pinging features.

Relevant Coursework:

 CSE 100 (C): Advanced Data Structures | CSE 101: Advanced Algorithms | CSE 105(Haskell): Theory to Computation | CSE 30 (Unix and Linux) | CSE 110(Java, Agile Development): Software Engineering | CSE 123(C): Computer Security | CSE 127 (C): Computer Networks | CSE 134B (Javascript, Html, CSS, SQL) : Web Development | CSE 150 (Java): Artificial Intelligence, CSE 120(C): Operating Systems