Prashant Ghimire

Frisco, TX

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EXPERIENCE

Software Engineer - Capital One, Frisco, TX   **May 2019 – Present**

Developed "Anansi", a web scraper that crawls hundreds of vehicle dealerships' websites, performs functionality check on Capital One Financing option on the websites, and generates reports. Enabled the auto-finance business to proactively trace the websites with broken integrations. (NodeJS, AWS Lambda)

Developed restful API to manage Capital One customers' device and location history. Helped customers understand how Capital One manages the security of their accounts. (Java Spring, Cassandra)

Developed "Folium", a policy management tool. Policies are consumed by a rule engine to perform database queries and API calls to make business decisions. (Angular, Python Flask, Github API)

Software Engineer - Leviton Innovation Center, New Orleans, LA   **Jun 2016 – May 2019**

Lead Engineer responsible for developing and deploying "My Leviton", a mobile app for controlling Leviton IoT devices. 100K+ downloads. (Ionic Framework, Angular, TypeScript, Java)

Developed and architected cloud services to support Leviton IoT devices. (NodeJS, Redis, AWS, MySQL)

Software Developer - Verma Systems, Inc., Baton Rouge, LA   **Oct 2015 – May 2016**

Developed "Scenehound", a mobile app that shows real-time crowd info for restaurants and bars in a vicinity. (Ionic Framework, AngularJS, JavaScript, Java)

Migrated ASP.NET Web Form application to ASP.NET MVC. (C#, Entity Framework, SQL Server)

Specialist - US Army Reserve   **Feb 2016 – Present**

Demonstrated leadership, teamwork, and a high level of motivation towards accomplishing the mission.

EDUCATION

Southeastern Louisiana University, Hammond LA   **Fall 2012 – Spring 2016**
Bachelor's of Science, Computer Science

PUBLICATIONS

Comparison of Security Algorithms in Cloud Computing, *IEEE Aerospace - 2015.*

Learning by Doing: How to Develop a Cross-Platform Web App, *Informing Science Institute(InSITE) - 2015.*

Developing a QR/Barcode Processor with a user-defined database feature, *Business Studies Journal, Volume 6, Special Issue Number 1, 2014.*

ACTIVITIES & AWARDS

US Army Advanced Individual Training – Honors Graduate, 2018.
Harold Leviton Innovation Award, 2017.
ACM Programming Competition, 2014.
Deloitte Programming Competition, 2014.