Christopher Jagoda

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- Avid software developer with over four years of experience developing software professionally and contributing to the open source software community.
- Able to quickly learn and master new technologies, equally successful in both team and self-directed settings, and proficient in multiple programming languages, operating systems, tools, and asynchronous and concurrent programming techniques.
- Experienced with test-driven development, good programming practices, data structure and algorithm usage, version control, and various software development life-cycle models.

Education

Montclair State University   Montclair, NJ

B.S. Computer Science - May 2018

Employment

Application Developer - First Data   Jersey City, NJ (July 2018 - Present)

Javascript, HTML, SCSS, Java, SQL, Angularjs, Nodejs, Grunt, Cassandra, Apache, Git

- Worked full stack on teams developing financial web applications serving millions of users.
- Led development on multiple client projects from start to production release.
- Implemented configuration based architecture using NoSQL database drastically reducing code duplication and build and load times.
- Improved application performance, load times, and security by introducing modern design patterns and development practices.

Software Engineer Intern - Advanced System Concepts   Morristown, NJ (May 2017 - September 2017)

Typescript, C#, HTML, CSS, SQL, Powershell, Nodejs, Angular, .NET, SQL Server, Git

- Worked full stack on team developing an internal software tool to improve communication and productivity.
- Led development of frontend utilizing latest technologies and wrote scripts and configurations to automate build processes, run tests, and deploy updates.
- Created RESTful web services and stored procedures to store and retrieve data.

Freelance Web Development   (2014 - 2018)

Javascript, Typescript, HTML, CSS, SASS, Python, SQL, Nodejs, jQuery, Bootstrap, Django, MySQL, Postgres, Redis

- Designed and developed custom websites for clients using both pre-built and custom themes/architecture and various content management systems.
- Managed site monitoring, database configuration and administration, and server administration.

Projects - https://github.com/chrisjagoda

Typescript Node Express Starter API

Typescript, Nodejs, Express, TypeORM, Jest, Redis, Postgres, Swagger, Docker, Elasticsearch, Kibana, RBAC/ABAC

A REST starter api exploring best practices regarding application architecture, user authentication, authorization with role and attribute based access control methods, security, event logging, graph relations, performance monitoring, automated testing, continuous integration, containerization, and interactive documentation with planned support for additional features.