

# Nelma Perera

---

Email: [npererar@gmail.com](mailto:npererar@gmail.com) | GitHub: [github.com/nelmiux](https://github.com/nelmiux) | LinkedIn: [linkedin.com/in/npererar](https://linkedin.com/in/npererar)

## PROFESSIONAL PROFILE

---

I am a passionate technologist, driven by a desire to learn, improve myself, the team, and the products we deliver. I am full-stack software developer with extensive experience building enterprise level web/mobile applications and services.

## EXPERIENCE

---

### Senior Software Engineer

August 2018 – Present

*Dell Technologies - Austin, TX*

- Full-Stack developer key contributor on the Domino transformation team; responsible for the design, implementation, and deployment of scalable web applications and micro-services over cloud native infrastructures.
- Build DevOps practices, including CI/CD pipelines, blue/green deployments, and Agile/Scrum methodologies implementation.

**Technologies:** .NET Core/C#, Spring/Java, JS, Typescript, Angular 2+, Docker/CF containers, Swagger, Splunk, Git, PCF.

### Application Development Analyst

October 2016 – August 2018

*Travis County - Austin, TX*

- TDD, Design and develop DDD RESTful data services APIs, inside containerized autonomous microservices to be distributed and load balanced through multiple servers.
- TDD, Design and develop MVC and SPA web and mobile applications on Angular 2+, ASP.NET Core, Android Studio, and Xcode.
- Write advanced queries and scripts to alert, extract, process, and correlate data events and logs using Splunk.
- Help DevOps with TFS definitions and Agile methodology implementation.

**Technologies:** C#, JS, Typescript, Angular, .NET standard, .NET Core, EF standard, EF Core, SQL, Docker containers, Swagger, Splunk, TFS.

### CS Research Assistant

January 2016 – May 2016

*University of Texas at Austin, TX*

- Research and develop a software platform that allows automatic translation of SQL-to SPARQL over a Jena JDBC adapter.
- Develop a variety of web, iOS, and Android applications.

**Technologies:** Java, Python, Jena JDBC Driver, IntelliJ, Oracle SQL, RDF, SPARQL, Python, Django, UML, MySQL, Apiary, ElasticSearch, JS, Angular, Swift, Cocoa Touch, Xcode, Firebase, Java, Android SDK, Github.

### CEO and Principal Software Developer

July 2008 – December 2012

*Binarium Technology Corp. - Florida*

- Responsible for all day-to-day management decisions, and software development.
- Advise customers regarding building and maintenance of diverse software systems.
- Lead and collaborate with team member to plan, design, and develop robust solutions.
- Exposure to a vast variety of technologies.

**Technologies:** C#, .NET, Java, Python, Django, PHP, JS, Objective-C, Android SDK, DevOps, TFS, Subversion.

## EDUCATION

---

**B.S. in Computer Science**, University of Texas at Austin