

Nassuel N. Valera Cuevas

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Experience

T-Mobile USA

Software Engineer

June 2019 - June 2023

Bellevue, WA

- **Owned** multiple applications **end-to-end concurrently**, maintaining over **98% uptime** and **availability**.
- Founding member of a web application which revolutionized internal spreadsheet management and data discovery projects—similar to Smartsheet—targeting enterprise-wide adoption and yielding **\$5M** initially in **CAPEX/OPEX budgets** using **micro-services** architecture.
- Migrated **legacy system workflows** to **maintainable architecture ecosystem** using data engineering principles and best practices, resulting in a **35% reduction** in **operational costs** and a **28% increase** in **data processing throughput**.
- **Spearheaded** a **data-entry application** that reached **4 regions** and **63 engineering markets** to gather purchase order and site inventory data, reducing errors from **38% to 3%** and yielding **\$13.1M** annual savings within the first year.
- Engineering lead over an **API-based, SaaS application** that readily enabled application to application communication to be delivered through Slack and email (AWS SES), supporting **5k+ messages daily**.
- **Optimized** and **maintained cloud-based services**, enhancing performance and reducing file size by up to **60%**, leading to improved efficiency and better resource utilization.
- Nurtured the career growth of **interns** through comprehensive **mentorship** with first-hand, relatable perspective, and honing their professional acumen by sharing valuable insights and experiences.
- Performed independently and collaborated with **cross-functional teams**, from ICs to Directors, regarding **architecture, design, user experience, and development** of numerous robust **Node.js-based business web applications**.

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Software Engineer Intern

February 2019 - June 2019

Bellevue, WA

- Designed and developed custom web applications and databases to drive business success and meet corporate objectives. Implemented new system functionality and streamlining internal processes in an agile development model.
- Spearheaded a text-to-speech, python-based application with the purpose of showcasing progress towards yearly KPIs as an intern capstone project. Hosted on a Raspberry Pi 3 B+, Debian Linux distro.
- Maintained web applications using Angular framework. Managed code versioning and collaborated with team members using Git in Bitbucket. Debugged using Chrome Developer Tools.

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Business Intelligence Intern

June 2018 - February 2019

Bellevue, WA

- Worked alongside Senior Business Intelligence Managers, business units, and SMEs to design, develop, improve, and support BI information and processes, supply chain procedures, and contract negotiations.

Skills

Proficient:

Spark, Python, Node.js, Angular 5+, TypeScript, SQL, Git, GitLab, AWS, Azure, JSON, JavaScript.

Familiar:

Vue.js, Linux, React, Next.js, Scala, Redis, PostgreSQL, Docker, Kubernetes, XML, Jenkins.

Education

Seattle University *ABET-accredited*

Electrical Engineering, Computer Engineering Spec. | Computer Science Minor | B.S.

September 2017 - June 2019

Seattle, WA

Everett Community College

Electrical/Computer Engineering | Associate of Science

June 2015 - August 2017

Everett, WA