

Daniel Chamorro Quillupangui

Irving, TX, 75063 | danielchamorro.q@gmail.com | 970.589.6874 | www.linkedin.com/in/daniel-chamorro1

PROFESSIONAL SUMMARY

Full-stack software engineer with 3 years of experience building scalable enterprise applications using .NET, React, GraphQL, MySQL, and microservices architecture. Experienced in developing high-performance APIs, CI/CD automation, and modern web applications that improve operational efficiency and reduce engineering overhead. Proven ability to deliver production-ready solutions in Agile environments.

SKILL

Languages:

C# | **Typescript/JavaScript** | **MySQL** | **Java** | GraphQL | C++ | **Python** | HTML | CSS | PHP | PostgreSQL

Frameworks & Tools:

.NET (C#) | **React** | **Node.js** | Couchbase | AI-Assisted Development (Claude, OpenAI, Cursor, Kiro, Windsurf, GitLab Duo, OpenCode) | Agile - (Confluence, Jira) | Next.js | REST APIs | SaaS | JWT Authentication | Postman | Git | Linux | xUnit | Express.js | Material-UI | Dapper | EFCore | Axios | ESLint | Prettier | Swagger | NoSQL | Slack
Cloud & DevOps: AWS - (S3, Lambda, EC2) | Gitlab CI/CD | Google Cloud Platform | Docker | Kubernetes | Splunk | New Relic | Terraform

EXPERIENCE

Paycom | *Software Developer III* | Irving, TX

2023 - 2026

- Developed full-stack features for **GONE®** using **React**, TypeScript, PHP, AngularJS, **.NET (C#)**, **GraphQL**, **MySQL**, and JWT authentication for enterprise web and mobile applications. Led development of the **GONE® Encourages and Coverage Threshold Recommendations** initiatives.
- Built and maintained various Time Off and Accrual **IWant AI chatbot** widgets, supporting platform-wide automation efforts and contributing to up to **431% ROI** improvements.
- Automated manual workflows and improved resource allocation efficiency through **GONE®**, contributing to **ROI** improvements of up to **821%**. Consistently exceeded delivery expectations, averaging **121 Jira tasks** and **8 projects annually**.
- Refactored and optimized .NET (C#) application, **reducing critical page load times by 75%** and improving overall software responsiveness.
- Collaborated with Product, QA, and Release Engineering teams to deliver production-ready software that met **quality and reliability standards**.
- Translated product requirements into detailed system specs, built UI prototypes in **Figma**, documented system architecture, and conducted QA testing to ensure functional and UX correctness.
- Improved development velocity by leveraging **AI agent** tools (GitLab Duo, Windsurf, OpenCode) to support **spec-driven** engineering workflows and reduce implementation overhead.
- Supported **39,000+ clients** and **millions of employees** by maintaining and troubleshooting critical client-impacting bugs in Paycom's Time Off Management system, ensuring system reliability.
- Acted as a technical resource for newer engineers by providing code reviews, **mentoring**, and architectural guidance, helping them understand system behavior, design decisions, and best practices.

Nordstrom | *SWE Intern* | Seattle, WA

2022

- Created a full-stack React web tool called the Vendor Learning Portal that helps onboard our vendors to FlexPLM. **Reduced a 1.5-hour** onboarding workflow to approximately **5 minutes through automation**. Technologies used: **Automated testing**, **JavaScript**, Express.js, **Kubernetes**, GitLab, **React**, **Jest**, **Node.js**, **Terraform**, **S3**, **Cloudfront**, Jira, MUI, Figma, etc.

Nordstrom | *SWE Intern* | Seattle, WA - Remote

2021

- Developed a **Java**-based code generation tool that automated **Apache Flink job** creation for **data validation** pipelines and integrated results with **New Relic** monitoring. Reduced a manual engineering workflow from approximately **1 hour to 2 seconds through automation**.
- Worked across cloud infrastructure, backend development, and automation tooling using Kubernetes, Kafka, Gradle, Maven, **AWS Lambda/S3**, and Proton in Agile development environments.

EDUCATION & RELEVANT COURSEWORK

Computer Science, Bachelor of Science - Cybersecurity Minor (Dean's Honor Roll)

Texas A&M University, College of Engineering, College Station

GPA: 3.5

Selected Coursework: Embedded Systems for Medical Applications, Microcomputer Systems, Artificial Intelligence, Machine Learning

Involvement: SHPE (Main Website Development Lead)

PROJECTS & AWARDS

RootsApp:

- Collaborated on the development of a faith-based social networking platform using Expo, **AI-assisted, spec-driven development** workflows with Cursor and Kiro to accelerate feature delivery and improve engineering productivity.

Java Game Development:

- Developed multiple **Java**-based games, including a block-dodging game, a side-scrolling space shooter, and a 3D "Connect Six" game incorporating **AI** concepts, game theory, and complex interactive gameplay systems.

Speech Training Device:

- Developed a speech training device using **Raspberry Pi, OpenCV, and Python** that leveraged **computer vision** and **machine learning** for **eye tracking** and **real-time analysis** of speech volume, pacing, and eye contact, delivering live feedback and improvement recommendations to users.

SHPE - Designing for a VUCA World Competition:

- **Earned 3rd place** for proposing an automation solution addressing agricultural production challenges caused by climate change in Portland, Oregon.

LEADERSHIP

Boy Scouts of America | *Eagle Scout* | Grand Junction, CO

2009 - Present

- Achieved **Eagle Scout** rank on August 5, 2018.

SHPEathon | *Mentor & Judge* | College Station, TX

2022

- **Coordinated** a **Google**-sponsored weekend **hackathon** simulating a mock company environment to develop students' technical and professional skills, while **mentoring** SHPE participants and **servicing on the judging panel**.

FIRST Robotics | *Director of Global Programs and Safety Champion* | Grand Junction, CO & Katy, TX

2016 - 2019

- FRC Team 5427, earned the **FIRST Chairman's Award three times**.
- **Project Ayllu Bot**, Quito, Ecuador - **Created** a **FIRST Robotics** team program to perform **service projects** in developing countries to inspire children in **low-income communities** through **STEM**, launched 9 robotics teams within 1 month, coordinating **1,600** hours of service, communicating with 20 academic administrations, and impacted more than 300 students.