

JUHUN PARK

202-924-4546 | juhunpark32@gmail.com | juhunpark.me | linkedin.com/in/juhun-park | github.com/juhun32

EDUCATION

George Mason University

Expected May 2027

Bachelor of Science in Computer Science

GPA: **3.9**

Relevant Coursework: Data Structures & Algorithms, Low-level Programming

Honors: \$20,000 Merit Scholarship Recipient

EXPERIENCE

Google Developer Groups

Jul 2025 - Present

Technical Lead, George Mason University

Remote

- Developing a scalable **Next.js**, **Node.js**, **RESTful APIs** dashboard that manages event details and meeting schedules.
- Leading a community of **50+** developers; running **Agile** sprints with GitHub to deliver 2 full-stack products for GMU.

Northwestern University - Kellogg Alumni Group

Jul 2025 - Aug 2025

Software Engineer Intern

Remote

- Launched a **ASP.NET Minimal API** & **SvelteKit** MVP, serving **1.5k** MAU with **99.9%** uptime on **Cloudflare**.
- Designed **PostgreSQL** schema and **SQL functions** on Supabase, with performant query execution time of **sub-5ms**.
- Implemented **CDN + Redis** caching and REST endpoints, offloading **95%** of reads and cutting latency to **sub-150ms**.

Copium.dev

Jan 2025 - Jun 2025

Co-Founder

Remote

- Merger with Cvrve (2025), launched a tech career management platform serving **400k** users, **90k** job applications daily.
- Deployed **10k+** events/s analytics pipeline (**Kafka** to **ClickHouse**, **Redis**) in **Go** as **Docker** containers on **AWS ECS**.
- Set up an object storage pipeline using **Cloudflare R2**, offloading **57GB/month** from **S3** and eliminating egress costs.
- Automated builds and deployments with **Terraform + GitHub Actions**, achieving **sub-10min** deployment times.

George Mason University - Eduverse

Sep 2024 - Dec 2024

Software Engineer Intern

Remote

- Implemented **JWT** for Google OAuth, refactored **Django** service into modular apps, improving API throughput by **30%**.
- Wrote unit tests with **Pytest**, increasing CRUD API test coverage from **20%** to **85%**, caught **2** critical issues pre-launch.

PROJECTS

Calple | [GitHub](#) | calple.date

Next.js, Node.js, Go, Firestore, Docker, GCP Cloud Run

- Built a collaborative relationship management app with shared calendars, cycle tracking, and real-time synced maps.
- Exposed Golang **REST** APIs and deployed **30MB** image to **Cloud Run**, sustaining **99.9%** uptime with autoscaling.
- Optimized **Firestore** access patterns to keep API latency **sub-150ms**, handling **1k+** daily API requests.

Project Verstappen | [GitHub](#)

Python, Shared Memory API, OpenCV, AC/acsys module (Assetto Corsa Internal API)

- Implemented a real-time Assetto Corsa telemetry pipeline, streamed events to **Kafka** for web based interactive analysis.

TECHNICAL SKILLS

- **Languages:** Python, TypeScript, JavaScript, Go, Java, SQL, C, C#
- **Frameworks:** React, **Node.js**, Django, Flask, Next.js, SvelteKit, FastAPI, .NET, PostgreSQL
- **Tools & Platforms:** Git, GCP, Vercel, Cloudflare, Pub/Sub, AWS, Linux, RabbitMQ, Algolia, Docker, Redis, Kafka