JUHUN PARK

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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 Group — Apr 2025 - Present

Technical Lead, George Mason University — Remote

- Developed a scalable **Next.js, Node.js, RESTful APIs** dashboard that manages event details and meeting schedules.
- Led a community of **50+** developers; defined roadmaps, ran **Agile** sprints with Git/GitHub to deliver 3 full-stack features.
- Partnered with design and product leads to scope requirements and review PRs, improving team velocity and code quality.

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.

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 **2k+** daily requests.

TECHNICAL SKILLS

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