JUHUN PARK

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TECHNICAL SKILLS

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

EDUCATION

George Mason University

Expected May 2027

Bachelor of Science in Computer Science

GPA: **3.9**

Honors: \$20,000 Merit Scholarship Recipient

EXPERIENCE

Kellogg Collective

Jun 2025 - Present

Software Engineer Intern

Remote

- Managed an ASP.NET Minimal API & SvelteKit platform, supporting 1.5k monthly active users with 99.9% uptime.
- Developed an email system with **SendGrid**, dispatching over **2k** emails monthly to improve user communication.
- Engineered a caching strategy with Cloudflare CDN & Redis, offloaded 95% of queries, reduced latency to sub-150ms.
- Automated CI/CD with GitHub Actions & Terraform, leading to 8 weekly deployments and reduced build time.

Google Developer Group

Apr 2025 - Present

Technical Lead, George Mason University

Remote

Copium.dev (Acq. Cvrve)

Jan 2025 - Jun 2025

Co-Founder Remote

- Co-founded a tech career platform, scaling to support 400k users and processing 90k job applications daily.
- Deployed 10k+ events/s analytics pipeline (Kafka to ClickHouse, Redis) in Go as Docker containers on AWS ECS.
- Implemented an object storage pipeline with Cloudflare R2, offloading 57GB/month from S3 to eliminate egress costs.
- Automated builds and deployments with **Terraform**, achieving **sub-10min** deployment times and increasing productivity.

George Mason University

Dec 2024 - Jan 2025

Software Engineer Intern

Fairfax, VA

- Developed a **React** and **Tailwind** hackathon microsite, increasing event sign-ups by 42% compared to the previous year.
- Automated the registration workflow with a **Go** application, reducing manual processing time by **70%**.

PROJECTS

Calple | GitHub | calple.date

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

- Built a collaborative relationship management app with shared calendars, cycle tracking, and real-time synced maps.
- Deployed a lightweight Go backend (30MB Docker image) to Cloud Run, achieving 99.9% uptime with autoscaling.
- Optimized **Firestore** queries to keep API latency **under 150ms**, handling **2K+** daily requests across multiple endpoints.