JUHUN PARK

No sponsorship needed, F1 OPT

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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, Systems Programming (in-progress)

Honors: \$20,000 Merit Scholarship Recipient

EXPERIENCE

Google Developer Group

Apr 2025 - Present

Remote

Technical Lead, George Mason University

- Led GDG community of **50+** members; scoped goals, set milestones, and ran launch reviews using Git and Agile cycles.
- Directed 4 cross-functional teams in sprint planning and task distribution across full-stack and CI/CD pipelines.
- Contributed to core development of a scalable dashboard, enabling future members to reduce onboarding time by 30%.

KCMS 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.
- Engineered caching with Cloudflare CDN & Redis, offloading 95% queries and reducing average latency to sub-150ms.

Copium.dev (Merger with Cvrve, 2025)

Jan 2025 - Jun 2025

Co-Founder

Remote

- Launched a tech career management platform serving 400k acquired users, scaling to handle 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** via **GitHub Actions**, achieving **sub-10min** deployment times.

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.

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