

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, Systems Programming (in-progress)

Honors: \$20,000 Merit Scholarship Recipient

EXPERIENCE

Kellogg Collective

Jun 2025 - Present

Software Engineer Intern

Remote

- Launched a **ASP.NET Minimal API & SvelteKit** platform, serving **1.5k** MAU with **99.9%** uptime on **Cloudflare**.
- Implemented **SendGrid** email notifications, handling **300** concurrent connections and dispatching **2k+** emails/month.
- Engineered caching with **Cloudflare CDN & Redis**, offloading **95%** queries and reducing average latency to **sub-150ms**.
- Automated CI/CD using **GitHub Actions & Terraform**, **8** weekly deployments, **sub-10min** build-deploy cycles.

Google Developer Group

Apr 2025 - Present

Technical Lead, George Mason University

Remote

- Lead GMU developer community; scope goals, set milestones, and run launch reviews using **Git** and **Agile** cycles.

[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.

George Mason University

Dec 2024 - Jan 2025

Software Engineer Intern

Fairfax, VA

- Developed a **React + Tailwind** hackathon microsite, helping increase sign ups by **42%** compared to previous registration.
- Automated registration flow in **Go** via **Google Workspace API**, reducing manual registration 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.

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