# 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** 

Relevant Coursework: Data Structures & Algorithms

Honors: \$20,000 Merit Scholarship Recipient

#### **EXPERIENCE**

Kellogg Collective Jun 2025 - Present

Software Engineer Intern

Remote

- Launched a .NET8 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.

## Copium.dev (Acq. Cvrve)

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 - InsightLegi

Dec 2024 - Jan 2025

Software Engineer Intern

Fairfax, VA

- Built a modular **React** dashboard with 30+ **Chart.js** graphs, parsing state law JSON datasets to support policy analytics.
- 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.