Eric Park

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github.com/qspark

Education

- **Texas A&M University** — College Station, TX
  Bachelor of Science — *2017 - 2020*
  - Electrical Engineering - Honors
  - GPA: 3.5

Work Experience

- **Amazon Web Service** — Dallas, TX
  Cloud Support Engineer — *February 2021 - current*
  - Supported AWS security services to large enterprises and handled time-sensitive inquiries as a primary point of contact for Key Management Service (KMS).
  - Developed automated alerting system for incoming ticket, improving SLA on AWS re:Post questions.
  - Mentored incoming team members to train and on-board them as a successful engineer.

- **Dell Technologies** — Austin, TX
  Security Intern — *Summer 2019 & Summer 2020*
  - Developed a cloud monitoring and reporting app for Dell clients and VP.
  - Reported remediation plans for high risk and vulnerabilities from clients' datacenters.
  - Mapped resources for internal knowledge management efforts.

- **Colligs** — Colligs.com
  Project Leader — *Jun. 2020 - Current*
  - Created a growing web application for predicting students' grades using Bézout coefficients.
  - Developed full-stack using Angular framework and Google Firebase.
  - Ongoing project and currently leading a team of 4.

- **Parasol Labs** — College Station, TX
  Research Member - Use-after-free Finder Optimal (UFO) — *Jan. 2018 - May 2019*
  - Detected and reported possible use-after-free vulnerabilities in commonly used browsers like Firefox, Chrome, as well as other programs.
  - Utilized and tweaked llvm's Thread and Address Sanitizers.

Skills and Awards

- **Christie & Stephen Norman '82 Scholarship:** Awarded 4 year scholarship.

- **Programming:** Typescript, Javascript, Python, C++, Verilog

- **Language:** Fluent in Korean and English.