Anna Kang

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Profile	A Software Engineer with a Love for Language, Literature & Learning
Education	University of California, Berkeley Bachelor of Arts, English - 2018
Experience	**Software Engineer, Kenna Security; April 2019 - present** Wrote out API endpoints for Kenna's core data ingestion platform. Created custom XML, JSON & YAML parsers for security scanner data in Golang. Initiated better error handling & exposed failure indicators & error messages with greater transparency for clients with over 20 simultaneous connector runs. Built out daily & hourly jobs to pull data from over 15 sources into our threat intelligence feed & supplemented the feed with backfilled data through writing migration scripts. **Software Engineering Intern, Google Inc; June 2017 - August 2017** Developed a feature that affects ~423 million Google shopping queries per day on both desktop & mobile platforms that provided system feedback for users with slower internet connections by adding a preloading background color on results while images load. Designed experiments & collected metrics on improved click quality & user conversion once the feature was implemented. **Help Desk Dispatch, Educational Technology Service – August 2016 - May 2018** Led classroom technology trainings with groups of 15+ new student consultants or instructors that enabled them to address campus wide technology needs. Delegated classroom technology tickets to a team of -80 student consultants & kept clients, consultants & tickets organized in Salesforce's Cloud-based CRM application. **Engineering Practicum Intern, Google Inc; May 2016-August 2016** Designed & built a comparison tool for an internal monitoring system that highlighted the diffs between web test results, which helped a team of 25 engineers debug failed tests. Surveyed engineers & used feedback to improve the interface of the tool, using Python, Django templates, CSS, Javascript & HTML. Presented my project to the wider Google Search team.
Skills	**Languages** Ruby on Rails, Golang, Java, Python, C, HTML, CSS, Javascript **Tools** Datadog, Kibana, Honeybadger, Ansible