

Zeeshan Hanif

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| Professional Summary | Experienced developer with three years of industry experience. Has led all stages of development, including design, implementation, testing, monitoring, and maintenance. Excellent communication proficiency, as well as adept writing ability. | |
| Education | University of California, Irvine | September 2015 - December 2018 |
| | <i>B.Sc. Computer Science</i> <i>March 22, 2019</i> <i>Awarded with a specialization in Systems and Software</i> | |
| Technical Proficiencies | Languages: C++, Java, Javascript, Python, SQL Skills: API Development, Cloud Infrastructure, System & Performance Testing | |
| Experience | Software Engineer (<i>Google</i> - Seattle, WA) | July 2019 - Present |
| | <ul style="list-style-type: none">• Keeping Google Cloud Storage (GCS) APIs up and running; my day to day work ensures our service can quickly, correctly, and reliably handle the millions of QPS our customers send us everyday.• Participated in an infrastructure-wide stack simplification effort, turning down global failure endpoints and increasing service reliability. I played a major role within the sub-effort on GCS. The overall project reduced company-wide infrastructure costs by tens of millions of dollars, with my work alone reducing costs by an estimated \$700k+ per year.• Implemented parity checking tests, as well as an exhaustive suite of regression tests, in order to detect potential disparities and end-to-end latency regressions introduced by our stack simplification effort. These tests played a vital role during development, and as a result, our project landed without a single customer issue surfacing. | |
| | Software Engineer (<i>Alcatel-Lucent Enterprise</i> - Calabasas, CA) | October 2017 - June 2018 |
| | <ul style="list-style-type: none">• My internship was extended, and I began working remotely as a part-time engineer while attending school. The majority of my time was spent continuing work on my intern project.• Worked on refreshing the decade-old web interface of our network switches. The project modernized our customer interface, and aimed to reduce overall customer frustration and toil. | |
| | Engineering Intern (<i>Alcatel-Lucent Enterprise</i> - Calabasas, CA) | July 2017 - September 2017 |
| | <ul style="list-style-type: none">• Developed a ticketing platform to track the project lifecycle of our network switches, focusing on intuitive UX design, accessibility concerns, and product inclusion. The goal of the platform was to allow multiple employees to interact more efficiently with our release pipeline. My work successfully graduated from an intern project to a supported project with full-time headcount. | |
| Recent Projects | Cookie to Biscuit | September 2020 |
| | <ul style="list-style-type: none">• Chrome browser extension that replaces the word "cookie" with "biscuit" on all British websites. | |
| | Cinematcha | January 2018 - March 2018 |
| | <ul style="list-style-type: none">• Built a recommendation engine on top of TheMovieDB as a research project in search systems.• Researched models and ranking algorithms for dynamic recommendation engines.• Increased and decreased the ranking of a recommendation based on a variety of static and dynamic factors (watch history, favorite genre, favorite films of users with similar tastes, weather, time of day, etc). | |