

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 <i>B.Sc. Computer Science (specializing in Systems and Software)</i>	September 2015 - December 2018
Technical Proficiencies	Languages: C++, Java, Javascript, Python, SQL Skills: API Development, Cloud Infrastructure, System & Performance Testing	
Experience	Software Engineer (Google - 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 - Calabasas, CA</i>)	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. I had another project, briefly described below.• Worked on refreshing the decade-old web interface of our network switches. This required me to work with engineers from Southern California and France to produce a requirements document.• Refactored a subset of UI components specific to the VLAN config view, focusing on modularity and code health.	
Recent Projects	Engineering Intern (<i>Alcatel-Lucent Enterprise - Calabasas, CA</i>)	July 2017 - September 2017
	<ul style="list-style-type: none">• Developed a ticketing platform focused on logging project progress. The goal of the platform was to allow multiple employees to function more efficiently when dealing with bugs.• Worked with a legacy PHP backend and a JavaScript frontend, focused on providing employees with a responsive application to manage their tickets.• Implemented a dashboard overview of tickets, import and export of tickets to Excel, and a notification system.• Added monitoring resources and UI elements to the dashboard, import and export functionality to and from Excel, and a basic notification system.	
	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 algorithmic models for dynamic recommendation engines.• Increased and decreased the ranking of a recommendation based on a variety of weighted factors (e.g. watch history, favorite genre, favorite films of users with similar tastes, the weather, the time of day, etc.).	