

SKILLS

- Tools & Frameworks:** Git, HTML 5, CSS, Django, Flask, React.js, Node.js, Angular, Figma, Spring Boot, AWS
- Technical Languages:** Python, Java, C#, JavaScript, LaTeX, TypeScript, SQL
- Databases:** MongoDB, MySQL, Spanner

PROFESSIONAL EXPERIENCE

<b>GOOGLE</b> , <i>Google Cloud Engineering Team</i> <i>Software Engineering Intern</i>	<b>Sunnyvale, CA</b> May 2023 – Aug 2023
<ul style="list-style-type: none"><li>Authored and contributed to <b>two technical design documents</b> leading to the completion of both internship projects</li><li>Developed a web performance monitoring system for approximately <b>2000 pages in Google Cloud</b> by defining performance budgets, saving user-defined budgets for different performance metrics, and establishing a mechanism to compare budgets with page audit results through the Lightrider tool</li><li>Incorporated alerting system by using <b>IssueTracker API</b> to inform Cloud engineers to perform decisive, timely actions during budget failure</li><li>Utilized <b>Angular, TypeScript, Boq, &amp; dependency injection</b> to integrate Happiness Tracking Survey in Google Cloud’s Content Management System</li><li>Formed survey questions; implemented a survey through Google’s User Interface “Listnr”; collaborated with two product managers to analyze responses</li></ul>	
<b>GOOGLE</b> , <i>Merchant Communications Team</i> <i>STEP Intern</i>	<b>Mountain View, CA</b> May 2022 – Aug 2022
<ul style="list-style-type: none"><li>Constructed Flume (Java) data pipeline using <b>ProtoBuf, Borg, GCL, Mendel, and Spanner</b> to track merchant trends over time for estimated <b>500,000</b> US merchants</li><li>Visualized trends data into dashboards by writing scripts using <b>GoogleSQL</b> dialect and <b>F1 query</b> engine</li><li>Established a baseline for future developers to track millions of global merchant data and enhance Google Shopping platform experience</li></ul>	
<b>BLOOM ED</b> <i>Program Manager</i>	<b>Nashville, TN</b> Sept 2020 – June 2021
<ul style="list-style-type: none"><li>Supervised and trained <b>12</b> interns in computing environments like MS Suite, LaTeX, &amp; Python</li><li>Increased online content production by <b>60 %</b> from Q4 2020 to Q1 2021</li><li>Formulated structural plans in departments including graphics, design and animation, video production, web development, &amp; makerspace; wrote and reviewed design docs to streamline project execution</li></ul>	

PROJECTS

<b>TRAVELLO</b> , <i>Full-Stack Engineer</i>	
<ul style="list-style-type: none"><li>Developed a hybrid mobile app using <b>React Native (JavaScript)</b> and <b>Django (Python)</b> that provides instructional guide for quicker boarding process</li><li>Implemented service that allows travelers to scan and auto-classify bags as carry-ons or checked bags using <b>CV2, SciPy, &amp; Imutils</b></li></ul>	
<b>FISK SERVE</b> , <i>Full-Stack Engineer</i>	
<ul style="list-style-type: none"><li>Developed a functional web app for Fisk University’s Dining Hall in which students and faculties can browse available food items according to mealtime using <b>HTML 5, Tailwind CSS, ReactJS, NodeJS, RESTful APIs, &amp; MongoDB</b></li><li>Incorporated a feature to display nutritional values (carbohydrate, fat, and protein content) of served food items based on portion size</li><li>Enabled interactive chat feature through <b>WebSocket</b> for students to give specific feedback to the chefs and order food items based on dietary preferences</li></ul>	
<b>EPSILON PREP</b> , <i>Product Manager, Developer</i>	
<ul style="list-style-type: none"><li>Created a web app using <b>HTML 5, CSS, Bootstrap 5, &amp; JavaScript</b> that allows undergraduate international students to search for universities in the US, UK, and Canada</li><li><b>Collaborate with a team of 3</b> to build a virtual assistant that assists applicants in shortlisting college based on scholarship, location, test scores, and relevant application materials</li><li>Supported <b>1500+</b> applicants of which <b>140+</b> got accepted into various colleges with decent financial aid</li></ul>	

EDUCATION

<b>FISK UNIVERSITY</b> <i>Bachelor of Science, Computer Science</i> GPA: <b>3.94/4.0</b>	<b>Nashville, TN</b> Aug 2020 – May 2024
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**Relevant Courses:** Data Structures and Algorithms, Computer Architecture, Operating Systems, Theory of Computation, Programming Languages, Database Management Systems

HACKATHONS AND LEADERSHIP

- Hackathons:** HBCU Battle of the Brains 2024 (**1<sup>st</sup> Position**); Equinix Fisk Hackathon (**2<sup>nd</sup> Position**); Zillow HBCU Hackathon (**2<sup>nd</sup> Position**); hackMIT (**Honorable Mention**)
- Leadership:** Center for Financial Advancement (CFA): Ambassador; **Ernst & Young (EY)**: Expedition EY scholar; Global Peace Young Leaders: President; **IBM**: Z Ambassador; Fisk University CS Club: Executive Member; Fisk University: TA for Database Management Systems course (CSCI-312)

