Shikhar Baheti

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EDUCATION

Texas A&M University — College Station, TX
Senior, BS in Computer Science | Major GPA: 3.9 | GPA: 3.5 — *August 2018 – May 2022*
Certificate in Holistic Leadership

EXPERIENCE

Castlight Health — San Francisco, CA (Remote)
Software Engineering Intern — *May 2021 – August 2021*
- Increased analytic reporting by **18%** for UTM parameters by identifying and fixing root issue in Navigation Service for Mixpanel events
- Integrated Virtual Care Online with Castlight's proprietary data warehouse for further high value data reporting used by more than **1,100 users**
- Modernized 3 REST API endpoints providing backend services for Notification and Messaging Services for Castlight Health Systems
- Worked in a 7-engineer scrum team to develop full-stack features and conducted unit tests for company's iOS, Android, and Web product offerings utilizing Angular and Java Spring

Molecula — Austin, TX (Remote)
Software Engineering Intern — *May 2020 – August 2020*
- Implemented a Python tool using gRPC to demonstrate the value proposition of Molecula Software, reducing database query times by **20%**
- Enabled faster tracking of performance and accuracy regression by 15% with a new internal tool in Golang to load, test, and compare Molecula software versions
- Developed a documentation website for the Molecula software using React.js and Docker to be used by the engineering team of 12 and 40+ clients

Division of IT at Texas A&M University — College Station, TX
IT Student Technician — *May 2019 – Present*
- Supported Health Science Center of Texas A&M encompassing more than **500 employees and 2000 students** with technical software, hardware, and IT troubleshooting
- Proficient in utilizing ServiceNow, AirWatch Encryption, Active Directory, and Bomgar to assist users

PROJECTS

Society Hub — *January 2020*
- Developed a full stack web app utilizing React.js and Google Firebase to collaborate and organize student events
- Used by 80+ engineering organizations and **15,000** Texas A&M College of Engineering students

Flavor — *March 2020*
- Created a preference-based web application to recommend users restaurants using Yelp's API
- Built using Node.js, Express, JavaScript, HTML, CSS, and Google Cloud Platform

RELEVANT SKILLS

Languages:	Python, C++, Java, JavaScript, Golang, SQL, HTML/CSS, Verilog, Assembly
Frameworks/Technologies:	React.js, Angular, Node.js, Tensorflow, OpenCV, Firebase, Docker, jQuery, Bootstrap, Git
Tools:	Agile, Slack, Linux, Cloud Platforms (Google and AWS), REST APIs

LEADERSHIP

System Administration Co-Chair, Student Engineers' Council at Texas A&M University — *January 2020 – Present*
- Lead a team of **7 engineers** to develop and maintain 12 internal websites to manage member data with more than **100 daily users**

Operations Executive, The Big Event at Texas A&M University — *October 2018 – May 2021*
- Led a team of **60 staff members** to organize the largest student run community service event in the nation
- In charge of 18,000 student volunteers and 2000+ tools to conduct volunteering for more than 2500 residents

Zachry Leadership Program, Texas A&M University — *October 2019 – Present*
- Member of a selective five-semester program developing holistic leadership skills of engineers