

SRIHARSHA GUDUGUNTLA

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Aspiring Computer Scientist and Entrepreneur with 3+ years of experience in full stack open source web development and creative design skills. Enjoy exploring the latest cutting-edge technologies to develop innovative solutions for education and social good.

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. Computer Science, B.S. Business Administration

Expected Graduation: May 2022

Honors: Regents' & Chancellor's Scholarship Candidate

Relevant Coursework: Structure & Interpretation of Computer Programs, Designing Information Devices & Systems I, Multivariable Calculus

Berkeley, CA

August 2018 – Present

EXPERIENCE

EDCAST INC

Software Engineering Intern

Mountain View, CA

June 2017 – August 2017

- Boosted real-time team collaboration by integrating a brand-new live video calling feature using React & Redux
- Maximized team productivity by generating detailed bug reports, assigning bugs, and resolving 30+ cases
- Delivered thorough qualitative analysis reports by building cross-browser automated testing suites using Protractor, Mocha/Chai, Jenkins, ReactUtil & Selenium
- Consolidated and developed Postman automated test suites for REST API with various business scenarios

EASY LOOP

Product Originator

Cupertino, CA

January 2016 – Present

- Devised an open-source Chrome Extension that serves a growing 15,000+ high school students across the country
- Streamlined the grade calculation process, increasing student productivity and saving students 5 hours of otherwise lost time every week
- Developed a product site, started a Facebook page with 300+ followers, and earned school press coverage

App Link: <http://tinyurl.com/easyloop>

DISQUORSE ADVISORY PORTAL

Product Originator

Berkeley, CA

December 2018 - Present

- Launching Berkeley's premiere advisory portal for students to customize and organize their college experience
- Offering a variety of services like generating automated four year plans, suggesting campus organizations, real-time peer-to-peer communication, connecting with alumni and counselors, choosing the right major, etc.
- Building web portal using MERN stack (MongoDB, Node.js, Express, React, and Redux)

TINOHACKS I & II

Technology & Operations Director

Cupertino, CA

Sept 2016 – May 2018

- Pioneered and spearheaded Cupertino's largest student-led hackathon twice, 500+ hours
- Acquired more than 350 participants, 25 sponsors, 14 mentors
- Raised \$20000 and contacted 30+ delis and restaurants, cutting down food expenses by 100%
- Designed and launched the official websites at <http://tinohacks.tech/2018>, <http://tinohacks.tech/2017>

SKILLS

Proficient: Java, Python, JavaScript, Node.js, React, Redux, MongoDB, SQL, HTML5, CSS3, REST API Development, Bootstrap/Material, Firebase, React Native

Familiar: AWS, Heroku, GraphQL, Neo4j, Swift, Matplotlib, OpenCV, Sci-Kit Learn, Blockchain

ACCOMPLISHMENTS

- Top 15% Internationally at Association of Computational & Mathematical Modeling, Gamma Prize Winner
- Top 5 Teams at MakeHacks, Dailymotion Best Social Media Hack
- Top 5 Teams at Los Altos Hacks
- Raised \$2000 for the Sankara Eye Foundation through organizing programming bootcamps to teach middle and high school students Java and JavaScript