

# Rahul Vaidun

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## EDUCATION

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**University of California, Santa Cruz** Santa Cruz, CA

Expected June 2023

**B.S., Computer Science**

**GPA: 3.62**

Relevant Coursework: Programming Abstractions Python, Calculus, Computer Systems and Assembly Language, Discrete Math, Computer Systems and C Programming, Vector Calculus, Computer Architecture, Introduction to Probability Theory, Data Structures and Algorithms, Advanced Programming, Machine Learning, Foundations of Programming Languages, Introduction to Analysis of Algorithms, Data Programming for Visualization, Computational Models, Principles of Computer System Design, Technical Writing

## SKILLS

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**Fluent:** Java, Python, C, Javascript, NodeJS, ReactJS, VueJS, D3.JS, R, Typescript, Web Development, MIPS Assembly, SQL, MongoDB, Pandas, Express, Flask, Figma, C++

Intermediate: Latex, Anypoint Platform, Dataweave

Exposure to: Swift, Objective C, PHP

## WORK EXPERIENCE

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**MuleSoft, a Salesforce Company** San Francisco, CA

June 2022 - September 2022

*Channel Solutions Engineer Summer 2022 Intern*

- Created an enablement menu for the Channel Solution Engineer Team and collected, tracked and resolved stakeholder feedback
- Developed solutions and API's in **Anypoint platform** using the Anypoint Studio IDE, including documentation and QA testing
- Enabled Mulesoft implementation partners on business value and technical topics

**SV Financials** Fremont, CA

February 2020 - Present

*Software Engineering Intern*

- Built SV Financial Internal Website using Vanilla Javascript and HTML
- Automating rate quote for client scenarios and making it easily accessible to use through a REST API
- Built Rate Quote website for broker where backend was built with a **NodeJS** express web server and **Firebase**

**SkyGeni** Fremont, CA

June 2020 - September 2021

*Full Stack Software Engineering Intern*

- Delivered custom machine learning model for text tagging using **Python** Natural Language Toolkit (NLTK) and Stanford's Named Entity Recognition (NER)
- Developed a conversational AI that utilized NER tools to concisely respond to targeted sales questions from an end-client
- Built web application to enable interaction with AI using **React**, **Flask**, and **Redux**
- Wrote unit tests to stress-test conversational AI and identify potential pit-falls in encoding user questions
- Used **React Native** to create cross-functional mobile app to host AI service

## PROJECTS

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**befake.fr** (<https://github.com/rvaidun/befake>)

- Founder of Befake.fr , a free and open sourced website which reverse engineers BeReal API to provide users data more transparently as opposed to using the official app, built using Vue frontend and Firebase backend
- Bootstrapped to 150k+ lifetime users globally and has over 70 stars on Github

## ACTIVITIES & LEADERSHIP

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**Google Developer Student Club** Santa Cruz, CA

June 2021 - June 2022

*Director of Curriculum*

- Ran all club related workshops by assigning tasks to each officer for workshops

**Cruz hacks** Santa Cruz, CA

July 2021 - January 2022

*Full Stack Developer*

- Used React with **Typescript** and Firebase **Cloud Functions** to build the Cruz hacks website
- Worked with Cruz hacks design team and closely followed design specifications prototyped in **Figma**