

# Julian Bouchard

## Full-Stack Software Engineer

source code for this resume available at <https://gitfront.io/r/Bouchard/RwaP3bUca6sD/Personal-Resume/>

### SKILLS

#### Programming

JavaScript / TypeScript  
HTML CSS Python Java  
R Haskell C SQL

#### Tools

Git React Svelte  
Testing Library Next.js  
SvelteKit Drizzle ORM  
MaterialUI Scikit-Learn  
Tensorflow Tidyverse  
Node.js

#### Languages

English (fluent)  
German (fluent)  
French (B2)

### ACTIVITIES

Tournament Committee Chair  
for MCTC, a regional collegiate  
competition (2024-2025)

Team Captain of the CU  
Boulder Taekwondo Club  
(2024-2025)

Graduate Mentor at CU  
Boulder (2024-2025)

Coding Mentor at ESIL  
Environmental MosAlc  
Hackathon (2023)

Participated in hackaTUM  
(2019)

Participated in Model United  
Nations (StanfordMUN,  
BerkeleyMUN) (2017-2019)

julianbouchard1@gmail.com

### EXPERIENCE

#### Full-Stack Software Engineer

Supererogatory (B2B2C - Financial Technology) 01/2025 - Present

Main software engineer working full-stack on a web application and three websites.

- Made decisions on the architecture and design of the application
- Collaborated with a designer to create a consistent and user-friendly UI
- Implemented all facets of the application, including the front-end, back-end, and database

#### Intern (Client Development)

CACI International Inc (B2B - Defense Contractor) 05/2024 - 08/2024

Worked on the client team during a summer internship.

- Communicated ideas and decision reasoning with stakeholders
- Implemented application using TypeScript and Svelte
- Collaborated on API design using OpenAPI Specification

#### Lead Front-end Software Engineer

Tau Finance (B2B2C - Financial Technology) 05/2023 - 05/2024

Munich based Start Up working on a debt issuance platform.

- Communicated UI and UX designs through Figma
- Designed and subsequently implemented the Front-end architecture
- Created serverless functions for interaction with the database
- Wrote components that could be adapted quickly to user feedback

#### Lead Front-end Software Engineer

Forethinker (B2C - Artificial Intelligence) 10/2023 - 04/2024

Advised by an xGoogler, I worked with a team of fellow graduate students to research and develop a prototype application that used generative AI to filter, customize and present industry relevant news to C-level executives.

- Architected and implemented the front-end of the application using React and Next.js
- Designed and interfaced with the back-end API

### EDUCATION

University of Colorado, Boulder 08/2023 - 05/2025

M.Sc. in Computer Science

Technical University of Munich 10/2019 - 06/2023

B.Sc. in Computer Science

University of California, San Diego 09/2022 - 03/2023

Studied at UCSD through the TUMexchange - Global studies program

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