

Julian Bouchard

Graduate Student

source code for this resume available at gitfront.io/r/Bouchard/aPGNE5Ss9DN8/Resume/

SKILLS

Programming

Java Python R
Haskell JavaScript
HTML CSS C SQL

Tools

Git React Svelte
Testing Library Next.js
MaterialUI
Scikit-Learn Pandas
Tensorflow Tidyverse
Node.js UML Diagram

Languages

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

ACTIVITIES AND AWARDS

Coding Mentor at ESIL
Environmental MosAlc
Hackathon (2023)
Participated in hackaTUM
(2019)
Awarded first place in
GISSV Startup Challenge
(2018)
Participated in Model
United Nations
(StanfordMUN,
BerkeleyMUN,
EastBayMUN) (2017-2019)

EXPERIENCE

Intern (Client Development)

CACI International inc 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 Developer

Tau Finance 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

Co-founder and Lead Developer

Camnu 11/2020 - 09/2021

Mobile and web app for creating and viewing online menus with augmented reality features. Personal startup project.

- Developed front-end and conducted market research
- Applied and accepted into UnternehmerTUM's XPLORE Program, where we received advising and business-strategy resources

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 Highlighted coursework:

- Fundamentals of Algorithms and Data Structures
- Functional Programming and Verification
- Business Analytics and Machine Learning
- Theory of Computation

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

Studied at UCSD through the TUMexchange - Global studies program

Highlighted coursework:

- User Experience (UX) Metrics
- Advanced HTML and CSS
- Introduction to Data Mining
- Practical Data Science in R