# GABRIEL DE SOUZA TOMITSUKA

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# **EDUCATION**

### Technische Universität München

Munich

Bachelor of Science, Computer Science (Minor: Economics)

*Oct* 2020 – *today* 

- Selected Courses: LinAlg, Databases, CompArch, Algorithms & Data Structures, IT Security, OSes, SWE
- · Took a one-year leave of absence to work on Unconvo full-time

### **WORK EXPERIENCE**

Unconvo (social reading startup)

Munich & New York

*Jan 2021 – today* 

Founder and Chief Executive Officer

- Raised \$50,000 angel round (incl. BCG Digital Ventures, Kirkland & Ellis, ETH Zurich)
- · Leveraged machine learning for book recommendation engine, shipped iOS app for digital bookmarking
- · Lead product, iOS, strategy, marketing, admin and devops; manage 2 SWEs and 2 designers

**Contrary Capital** (technology venture capital fund w/ \$100M AUM) *Software Engineer (contract)* 

Remote / New York

Oct 2021 - Sep 2022

- · Implemented website redesign & codebase rewrite project, leading to 80% higher conversion rates
- · Designed & implemented portal for searching/filtering tailored startups and job postings

Red Ink Review (consulting group for essay editing)

Remote

Chief Operating Officer and Chief Technology Officer

Feb 2019 - Dec 2020

- Reduced OpEx by 35%, cut avg. turnaround <12hrs through custom client-editor matching algorithm</li>
- Designed & implemented new website & order management system, leading to 60% higher conversion rates

**360 Trading Networks** (Deutsche Börse Group)

Frankfurt

Intern, Strategy & Special Projects

Oct 2020 - Nov 2020

- Drafted blockchain technology assessment & stakeholder analysis for early concepts of 360X
- · Worked closely with CEO on 360X launch strategy & partner acquisition

**DB1 Ventures** (Deutsche Börse Group)

Frankfurt

Intern, Corporate Venture Capital (Div.: Group Strategy / M&A / Chief of Staff)

*Aug* 2020 – *Sep* 2020

· Conducted technology due diligence & supported deal execution on €15 million Series A of Clarity.AI

**Eurex Clearing** (Deutsche Börse Group)

Frankfurt

Intern, Default Management Trading (Div.: Risk Management)

Jul 2019 - Aug 2019

· Implemented internal app for traders to assess dollar duration of bond collaterals across \$50bn+ portfolio

# ADDITIONAL INFORMATION

Hackathons: 2x Category Winner at <u>hackaTUM 2021</u> (Germany's largest student hackathon), Category Runner-

Up at Bankathon 2018, Best Design at jugendHackt West 2016

Scholarships: Google Inside Look Scholar 2020 (1 out of 35 in EMEA), e-fellows Scholar

Projects: ML- & CV-driven smart fridge app, phone number input for React Native, gibberish classifier

Skills: Proficient in Go, JavaScript (React/React Native, TypeScript, Node), Python (TensorFlow), Java

Intermediate in C++, SQL, Figma, Assembly (x86, RISC-V)

Open Source: Contributor to React Native

Languages: Fluent in English (TOEFL: 107), German (Abitur: 1.2), and Portuguese (native speaker)

*Interests:* Essay writing, political strategy, swimming, chess; formerly part of Windigo e-Sports' R6S team