# Denis Ekert

### Full-stack Developer

For over 8 years I am building and shipping full-stack apps. Proficient in React, Node, **Typescript** and **Firebase**. Now, I'm seeking my first formal full-time role.



🔀 ekertdenis@gmail.com +49 176 81033794 **FAVOURITE TOOLS** 



# SELECTED PROJECTS

#### Scrape Anything 🗹

- Web-based chat app that automatically generates code to extract any data from any website
- Learned a lot about LLM and deployment
- Next.js, Node.js, Typescript, Firebase, Docker, OpenAI GPT

### Lupus Scripts 🗹

- Chrome extension that automatically and quickly purchases shoes and collectibles before they are out of stock
- 1000+ peak users; 5000+ followers on twitter
- Learned the importance of user feedback
- React, NestJs, Typescript, Firebase, TailwindCSS

#### Wordcloud Generator 🗹

- Fully featured SaaS web-app that allows to generate wordclouds
- Learned to validate my ideas before investing hours into building them
- React, NestJS, Python, Firebase, Stripe

#### Habity 🗹

- User-friendly habit tracking app for IOS and android
- Learned how to manage a complex code base
- Flutter, Figma

### LANGUAGES

English (106/120 TOEFL) Native or Bilingual Proficiency

German Native or Bilingual Proficiency

Polish Native or Bilinaual Proficiency

# **EDUCATION**

# **Bachelor IT-Systems Engineering**

ekertdenis.com

Hasso-Plattner-Institut

B

10/2022 - Present

Potsdam, Germany

Amsterdam, Netherlands

Takeaways

- Learned how CPU, RAM and Storage work on the lowest level
- Applied essential software development methodologies like Scrum, version control, and agile practices

# **Bachelor Artificial Intelligence**

### Vrije Universiteit

# 08/2020 - 08/2022

Takeaways

- Learned core computer science concepts: algorithms, data structures, and time-space complexity
- Studied and applied search-, logic- and learning-based AI algorithms from Min-Max to Neural Nets
- Transitioned to a program with a stronger focus on practical, hands-on experience

### WORK EXPERIENCE

### **Teaching Assistant 'Computational** Thinkina'

### Vrije Universiteit

Amsterdam, Netherlands

08/2021 - 01/2022 Achievements/Tasks

- Conducted QnA sessions post-lectures, deepening my understanding of CS fundamentals by teaching
- Designed a web-based learning application

### Internship Software Development IT Service Omikron GmbH

06/2018 - 08/2018

Berlin, Germany

#### Achievements/Tasks

- Independently familiarized myself with Arduino, HTML, JS, CSS, PHP and Bootstrap
- Created a system to keep track of how many. employees are in the building using RFID
- Testimonial