



## Contact

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## Profile

I am a full-stack developer looking for an opportunity to create fulfilling projects and grow in a creative environment.

I have been interested in programming for years and took my passion to the next level by completing a prestigious Software Engineering Immersive Bootcamp at General Assembly in Sydney, Australia.

Programming is what truly drives and inspires me. My goal is to learn and develop my skills by continuously completing inspiring and challenging projects. You can see my work in my portfolio at [ohaleks.dev](http://ohaleks.dev).

# Work Experience

## General Assembly - Sydney, Australia

Instructional Associate, 2020 - 6 months, 2 full bootcamps

As an Instructional Associate, my role was to assist the course leader. I taught programming at two consecutive courses to students from different backgrounds and with various experience levels. I conducted more than 100 in-person code reviews and over 10 full-day lessons.

This experience has taught me to read other people's code, analyze it, and make clear editorial suggestions to it. I also developed an understanding of collaborating with other people.

- Assisting the Instructor in preparing course material.
- Troubleshooting and debugging students' problems.
- Suggesting code structure and styling, accessibility, and performance improvements.
- Providing over 100 in-person code reviews.
- Navigating students through their homework, assisting them in solving tasks.

## Freelance Graphic Designer and Website Developer

Australia and Poland, 2018 - 2020

I worked with multiple customers on creating and implementing designs of websites. This included mockups, templates, business cards, and webpages. I was able to achieve that through communication, design iteration, and keeping clients updated during the process.

## New Technology Vision - Poland

Graphic and Web Design, 2015 - 2017

New Technology Vision was a company supporting the growth of start-ups from the R&D and Technology sectors. Over the course of two years, I helped the company build their website, create pitch decks, presentations, and do a wealth of graphic design projects, including business cards or leaflets.

- Creating graphic designs in various formats, often with short notice.
- Establishing brand design.
- Creating a landing page.

# Education

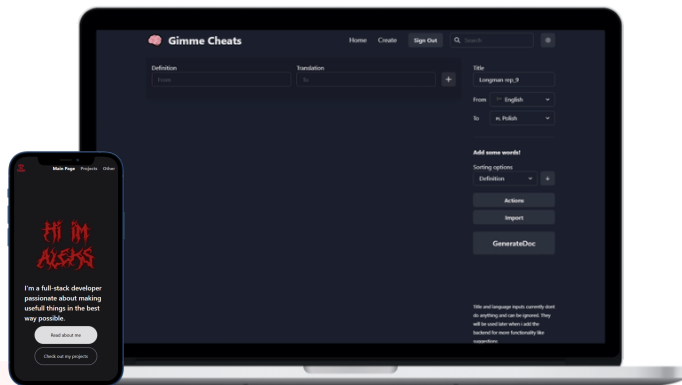
**General Assembly,**  
*Sydney, Australia - 2019-2020*  
Software Engineering Immersive

**University of Newcastle,**  
*Newcastle, Australia - 2019*  
Computer Systems Engineering

**Technikum Nowoczesnych Technologii,**  
*Kleszczów, Poland - 2016-2018*  
Mechatronics Technician



# Projects



## Cheat Sheets

TypeScript, Remix, Next.js, GraphQL, PostgreSQL, Prisma, Tailwind CSS



The app was created to help students with their cheat sheets by taking words and creating a miniscule document that can be stored or printed out. The project was redone several times with **various technologies** and **programming languages**.

## Portfolio

Svelte Kit, Tailwind CSS, Markdown



Created with **responsiveness** and **accessibility** in mind. Semantic HTML, headings in descending order, color contrast according to WCAG standards were the priority.

It is rendered statically to ensure the best **SEO** and fast response times. I also used Vite to convert Markdown files into pages.

## Firebase Hooks

TypeScript, React



An opinionated abstraction layer for Firebase. Made as an open source project - **documentation** was a priority. **TSDoc** standard was used to describe user-facing API, including examples.

Using Github, I created **Issues** to guide the project and allow contributions. Code was written in separate branches and then merged using **pull requests**.

# Skills

## Frontend

- HTML (with semantic tags)
- Advanced CSS, Sass, Styling libraries like Emotion, Tailwind CSS.
- Using Component Libraries like HeadlessUI, Bootstrap, Chakra UI.
- JavaScript and TypeScript (preferred).
- React, Remix, NextJS, SolidJS, Preact (all with TypeScript).
- Svelte and Svelte Kit.
- Testing with Cypress.
- Familiarity with Vue.
- Ruby on Rails.

## Backend

- PostgreSQL and SQLite, along with ORMs like Prisma, TypeORM.
- GraphQL with TypeGraphQL and GraphQL Yoga.
- CRUD APIs with multiple backend libraries like ExpressJS, Fastify.
- Knowledge of HTTP requests.
- Multiple implementations of Authorisation and Authentication, with (Http Cookies) and without libraries (ex: Firebase, Supabase, BlitzJS).

## Soft Skills

- Experience in communicating with diverse groups of people.
- Comfortable working in a group as both leader and team-member.
- Taking projects from brief to an MVP.
- Short time needed to understand and use new technologies.

## Other

- C, Java, Python, Elixir, Go: familiarity and limited usage.
- Adobe Suite: Photoshop, Premiere, Illustrator, and more.
- Office Suite.
- Puppeteer for scraping web.
- Electronics knowledge: PCB design, High Voltage Certification.
- Mechatronics knowledge - hardware control with Siemens PLC Controller and Ladder Language.
- Low level programming for Arduino.
- Native English and Polish.
- Basic Spanish and German.