# Szymon Pulut

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szymonpulut.com
github.com/szymonpulut

**Front end development** in TypeScript, ES6, React, Redux (thunk & basic saga), CSS modules, styled-components, UI frameworks (Material-UI), basic Webpack and Babel, HTML5, CSS3. **Basic experience with React Native** (with Expo), PWA. **Basic back end development** with Node.js, Express.js, MongoDB & prior experience in PHP, MySQL, Java. **Basic DevOps**. **Prior OOP experience** in C++. Experience with Git. Experience with CMS – Wordpress, Drupal. Proficient in using Windows and (prefer) Linux systems. Bilingual – Polish (native) & **English (C2)**, basic German (A1/A2).

## Education

**October 2018 – now: Jagiellonian University, Krakow, Poland**

Computer Science – Bachelor, 2nd year

• *courses:* data structures & algorithms, databases, web app architecture, computer networks
• *currently reading:* Design Patterns – E. Gamma, J. Vlissides, R. Helm, R. Johnson

**Notable online courses:**
• React – the complete guide – including routing, redux, hooks, and webpack (Maximilian Schwarzmueller, udemy.com)
• Node.js tutorial for beginners (The Net Ninja, youtube.com)
• Javascript Algorithms and Data Structures Masterclass (Colt Steele, udemy.com)
• A Definitive React-Native Guide for React Developers (Daniel Gergely, RisingStack.com)

## Relevant experience

**Own project – Tablet Dashboard** *(a demo available on my portfolio site szymonpulut.com)***:**
• created a web application to display and interact with my custom smart home system
• stack: TypeScript, React (functional components & custom hooks), styled-components
• integrated with: external weather, air quality and covid-19 data APIs, Google Calendar API, MQTT broker (enables control of other "smart" devices)

**Other projects (all available on Github and my portfolio site – szymonpulut.com):**
• Workout Tracker – web app created to help with storing gym workouts and results
*Technologies: TypeScript, React, Redux (with redux-persist), Material-UI*

• ColorBlinder – mobile game created along an online tutorial, further extensively developed
*Technologies: TypeScript, React Native, Expo (managed workflow), React Navigation*

• Portfolio – personal website showcasing projects and skills. Optimised for performance.
*Technologies: ES6 JavaScript, React, Gatsby, GraphQL*

**October 2018 – September 2019: Erasmus Student Network UJ, IT coordinator**
• website and webshop maintenance and upkeeping (Drupal, Wordpress + Shopify)
• adapted code and integrated new functionalities (JS, HTML, and PHP)
• co-organised an international event for ~100 people – responsibility for technical matters

**July 2018 – September 2018 – February 2019:**
**"tANS compression on FPGA devices" – Student Internship, Jagiellonian University**
• collaborated in a 2 person group and created a compression device
• received 3rd place award for the best project at FPGA Symposium in Krakow – poster session & live demonstration (September)
• adapted project for use with J-PET – real time compression (September – February)

## Work experience

**August 2017 – now: Costa Coffee, barista; since June 2019 shift manager, team leader**
• experience in managing a team of 20-25 people overall, 4-8 people on shift