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KEVIN TO
FULLSTACK DEVELOPER
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INTRODUCTION

I'm a full-stack frontend focused developer, design-oriented I build clean, engaging, functional, and beautiful web-application and websites. Delivering high quality, maintainable, and performant code. With previous experience in hospitality and education as a lead/teacher I am a natural communicator and problem solver.

TECHNOLOGIES AND TOOLING

HTML5, CSS3, Javascript, Typescript, React, Node.js, Express.js, Puppeteer, Redis, MongoDB, PostgreSQL, Postman

EXPERIENCE

Full stack developer - Representative Engineering Applications April 2022 - present
Remote

Random Criterion Web Scraper [See it live](#) [Github](#)

- Nearly **3000 film titles** scraped daily using **Puppeteer** and scheduled with cron jobs
- **Redis cache** used to store and update retrieved data to produce **sub millisecond** functionality
- Built w/ **TypeScript, Vite, React, Node.js, Express.js, Redis, Docker, Puppeteer**

Photography Portfolio and E-commerce store [See it live](#) [Github](#)

- **Implemented payment and billing functionality** via Stripe API for E-commerce capabilities
- **Reduced global latency** by deploying to a CDN (Cloud Distributed Network)
- **Architected with a mobile first design approach** providing users an improved viewing experience on mobile devices
- Built w/ **TypeScript, Vite, Stripe, React-Spring, Cloudflare, Redux Toolkit, Styled Components**

Galaxy Generator [See it live](#) [Github](#)

- Developed a **dynamic particle system** using Three.js to create visually stunning animations and effects mimicking a galaxy
- Implemented **trigonometric functions and concepts**, demonstrating strong problem solving skills
- Built w/ **JavaScript, WebPack, Three.js**

AOL Instant Messenger [Github](#)

- **Redesigned and rebuilt** a realtime chat application in the style of AIM from windows XP
- **Implemented websockets** w/ socket.io to allow for realtime updates between users
- Built w/ **TypeScript, Vite, React, Socket.io, Node.js, Express.js**

English Teacher - Self Employed Sept. 2020 - present
Łódź, Poland

- Taught English to individuals and groups from some of Europes largest corporations including Siemens, Volkswagen, PKN Orlen, and BMW
- Developed curriculums and lesson plans according to needs of the client
- Prepared students for and conducted Cambridge English & IELTS exams

PUBLICATIONS/ACHIEVEMENTS

- "Growing Up Assala," The Pictorial - List, 2021 [See it here](#)
- "On the Road at the End of the World," Self-published photo book, 2020 [See it here](#)