

# KEVIN CAI

## Backend Developer

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### SUMMARY

Bringing code to life, one line at a time. I am a creative problem solver who's passionate about software engineering. My expertise in Python Backend Development and a keen eye for detail allows me to develop intuitive and efficient solutions.

Also as a backend developer, I am proficient in React.js and also have machine learning experience. I am constantly learning and experimenting with new technologies to stay ahead of the curve, and I love to share my knowledge and experience with others. Let's work together to turn your ideas into reality.

### EDUCATION

Bachelor of Computer Science

University of Debrecen

2011 - 2015

Debrecen, HB, Hungary

### EXPERIENCE

Python Software Engineer

05/2022 - 09/2023

Opreto

Windsor, Canada

**Skills: Python, Django, FastAPI, Redis, PostgreSQL, Tensorflow, OpenAI, Llama, Kubernetes, AWS, CI/CD pipelines**

- Developed RESTful api using Python web frameworks-Django and FastAPI.
- Implemented Business Automation of document process using Postgresql vector extension and Llama.
- Orchestrated containerized applications using Kubernetes for scalability and deployment.
- Leveraged AWS services for cloud infrastructure and deployment.

Node.js Backend Developer

11/2020 - 03/2022

Wolf Logic Ltd.

Shrewsbury, United Kingdom

**Skills: Node.js, ExpressJS, MongoDB, Elastic Search, AWS, Stripe, Docker**

- Developed and maintained server-side applications using ExpressJS framework.
- Refactored back-end codebase of shop store and optimized search functionality using Elastic Search.
- Utilized various AWS services like EC2, S3 and DynamoDB for scalable and reliable infrastructure.
- Integrated Stripe for secure payment processing and subscription management.
- Utilized Docker compose for containerization and deployment of applications.

Full Stack Developer

07/2019 - 08/2020

Arado Oy

Turku, Finland

**Skills: React, Next.js, TypeScript, Tailwind CSS, Python/Django, Twilio**

- Worked on front-end development using React and Next.js to create dynamic user interfaces of search service.
- Implemented responsive designs using Tailwind CSS framework.
- Implemented back-end functionalities using Python and Django framework.
- Integrated Twilio API for real-time communication features between customer and service.



### ACHIEVEMENTS

📌 Opreto

<https://texttranch.com/>

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Wolf Logic Ltd.

<https://drop.com/>

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Arado Oy

<https://autot.tori.fi/>

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Capillary Technologies

<https://worldoftanks.asia/>

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Coding Sans

<https://funnelflows.com/>

### SKILLS

Python · Django · FastAPI · NodeJS ·

ExpressJS · NestJS · PHP · Laravel ·

PostgreSQL · MySQL · MongoDB ·

Neo4j · Redis · GraphQL · RESTfulAPI ·

gRPC

React · Next.js · TypeScript · ES6 ·

HTML · CSS · SCSS · JavaScript ·

Tailwind CSS · Bootstrap

NLP · Tensorflow · PyTorch · OpenCV ·

Yolo

Docker · Kubernetes · Gitlab · BitBucket ·

Github · CircleCI

AWS · OpenAI · Llama · Firebase · Twilio ·

Stripe

Robot · Unittest · PyTest · Jest · Mocha ·

Enzyme · Cypress

Jira · Asana

## EXPERIENCE

### Frontend Developer

Capillary Technologies

02/2018 - 06/2019

Singapore, Singapore

**Skills: React, Redux, React Native, Ecommerce Development, RESTful API, Firebase**

- Worked on game web site development to develop, update and maintain web site and services using React.js.
- Developed mobile app using React Native.
- Integrated Frontend part with Python/Django RESTful API and designed and optimized PostgreSQL database.
- Used Firebase to create real-time user-generated content site for users to upload pictures and videos.

### Web Developer

Coding Sans

10/2015 - 11/2017

Budapest, Hungary

**Skills: HTML, CSS, JavaScript, JQuery, PHP, Codegniter, Laravel, WordPress**

- Developed many responsive websites using PHP frameworks such as Codegniter, Laravel for a lot of companies that increased user engagement.
- Developed a content management system for a media company that reduced maintenance costs.
- Utilized object-oriented programming (OOP) principles to improve code readability and maintainability.
- Incorporated third-party APIs into the web application for data exchange and real-time updates.

## LANGUAGES

English

Proficient



Hungarian

Native

