

Peter Preston

Sr Back-End Developer | Python, JavaScript | AWS, Azure

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Vienna, Austria

SUMMARY

Dedicated and driven full-stack software engineer with specialized skills in web development. Having extensive experience building industrial web applications from scratch to production for a variety of industries including healthcare, internet marketing, entertainment, live streaming, and blockchain/web3. Having a special passion for OpenAI/ChatGPT and GPT variants and other AI services, and has rich experience in integrating services to build intelligent platforms. Have been working on remote teams for the past 6 years and am a good team player.

EDUCATION

2012 - 2016 Bachelor's degree of Computer Science
University of Vienna

EMPLOYMENT HISTORY

01/2021 - 11/2023	<div>Full-stack Engineer</div> <div>FataSoft</div> <ul style="list-style-type: none">Handled the Web3 integration for different wallet connections and contract integrations for multi-chain support, including Ethereum, Binance, Polygon, etc.Rebuilt the Vue.js front-end application in Vue3, TypeScript, and Tailwind CSS.Built a Node.js and TypeScript back-end for handling transaction reports, billing reports, invoicing systems, and more for crypto partners.Utilized Firebase, Firestore, GCP (Big Query, Pub-Sub) handling for database and DevOps.
01/2018 - 12/2021	<div>Full Stack Software Engineer</div> <div>Dynatrace</div> <ul style="list-style-type: none">Built cybersecurity web app using React .Designed and developed the components and architect underlying systems.Consumed and integrated GraphQL API .Defined problems, collected data, established facts and validated conclusions.Performed Website tests accorded to planned schedules, and after any Web site and product revision.Conferred with management to prioritize needs, resolve conflicts and develop content criteria.
12/2016 - 12/2018	<div>Full Stack Developer</div> <div>Bitpanda</div> <ul style="list-style-type: none">Created a Firebase cloud-function back end with Node.js for the Ellipsis mobile app and web dashboards.Built a front-end visualization dashboard with Vue.js, chart.js, and D3.Constructed an automatic voice call center using Twilio and Node.js together with an NLP API.Created a React front-end admin dashboard for complex table data visualization with userfriendly search features.Used Google Cloud Platform heavily, namely Google Storage, BigQuery, Speech-to-Text API, and Firebase

LANGUAGES

English Native

SKILLS

Python / Django / Flask / FastAPI JavaScript React / Redux / React Hooks Next.js Gatsby
Bootstrap / Material-UI Vue / Vuex / Vuetify Node.js / NestJS / Express.js Storybook
MySQL / PostgreSQL / AWS RDS Data API / AWS DynamoDB AWS / Azure / GCP Blockchain / Web 3
ElasticSearch / AWS OpenSearch Git / GitHub / GitLab / BitBucket Jira / Trello