

# JAMES MARRIOTT

**Full Stack Developer | 94511284 | Kristiansand, Norway**

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## PROFILE

Full Stack Developer with 5+ years of experience in building enterprise-level web applications using React, TypeScript, and Node.js ecosystems. Proven track record in developing scalable frontend and backend solutions, with particular expertise in Next.js and GraphQL implementations. Experienced in agile environments and cross-functional collaboration across multiple countries. Strong problem-solving skills demonstrated through optimizing database structures and implementing efficient server-side integrations. Committed to writing clean, maintainable code that balances technical excellence with business requirements.

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## SKILLS & TECHNOLOGIES

- **Languages:** TypeScript, JavaScript (ES6+), HTML, CSS, SQL, GraphQL, Python,
  - **Frameworks/Libraries:** NextJs, Node.js, Flask, React, Next.js, Apollo, LLM fine-tuning
  - **Databases:** PostgreSQL, MongoDB, Firebase, SQLite,
  - **Cloud/DevOps:** AWS Lambda, Docker, GitHub Actions, Cloud Build, Google Cloud
  - **CMS/Other:** HubSpot CMS, Prisma ORM, Auth0/OAuth 2.0, Figma
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## WORK EXPERIENCE

**Ducky | Mar 2022 - Present**

*Developing Enterprise-level sustainability solutions for leading Norwegian firms*

**Senior Software Developer | Trondheim, Norway**

- Designed and implemented Python/Flask-based microservice architecture for natural language processing on Google Cloud, using prediction models for category determination of invoice data
- Developed RESTful backend API services, improving system integration and data flow across platforms
- Implemented comprehensive test coverage including unit testing (Vitest, React Testing Library)
- Optimized PostgreSQL database structures, creating cleaner, more efficient query performance
- **Key Technologies:** TypeScript, Python, Flask, TypeScript, Node, Docker, PostgreSQL, LLM fine-tuning

### **Frontend Developer | Oslo, Norway**

- Delivered high-performance Single Page Applications (SPAs) leveraging server-side rendering and client hydration strategies in Next.js
- Integrated 3rd party ERP authorization and data retrieval systems (Visma Connect/Business Next/Visma Net)
- Led the transition from web-component based in-house design system to custom themed shadcn + Tailwind, significantly reducing time spent on front-end components
- Transformed complex Figma designs into UIs through semantic HTML and structured CSS
- Engineered efficient server-side integration utilizing Apollo & GraphQL
- Implemented robust CI/CD pipeline automation using GitHub Actions and Cloud Build
- **Key Technologies:** React, TypeScript, Next.js, GraphQL, Apollo, Firebase, Docker, Prisma ORM, Auth0, HubSpot CMS

### **Oslo Nye Fagskole AS | May 2024 - Sep 2024 (50%)**

#### **Subject Teacher (Faglærer) | Oslo, Norway (Part-time)**

- Developed and delivered comprehensive Front End & Web Essentials curriculum for vocational students
- Achieved 95% positive feedback from students on course content and teaching methodology

### **Digital Freelancer | Aug 2017 - Apr 2022**

#### **Web Developer & Educator | Remote**

- Successfully designed, developed, and delivered websites for over 15 clients across diverse industries
- Created engaging educational content and interactive web-based games using HTML, CSS, JS, and WordPress
- Maintained long-term client relationships with high satisfaction rates

## **International Democrat Union | Jan 2010 - Jun 2017**

### **Project Manager | Global**

- Directed international democratic development projects across multiple countries
- Managed cross-cultural teams and secured project funding exceeding €2M

## **Conservative Party | 2002 - 2009**

### **Programme Manager, Westminster Foundation for Democracy | London, United Kingdom**

- Led international democracy support programs across Eastern Europe and Africa
  - Developed and implemented strategic initiatives resulting in measurable governance improvements
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## **EDUCATION**

- **2020-2021:** Front-End Developer Certificate (Scrimba)
  - **2019-2020:** Front-End Development Nano-degree (Udacity)
  - **2003-2005:** Post Graduate Diploma in Law (Westminster University)
  - **1997-2000:** BA Hons English (Leeds University)
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## **HUMAN LANGUAGES**

- English (Native)
- Norwegian (Intermediate)