David Bland

Address: 3240 Hunters Glen, Mississauga, ON L5N8M3
Email: david.bland@hotmail.com
Phone: 647-909-5882
GitHub: github.com/thatdevguy1

Summary

Experienced **Full-Stack Developer** with a strong background in **teaching software engineering** and building scalable web and cloud-based applications. Passionate about **mentoring** aspiring developers and delivering efficient, user-focused solutions leveraging modern technologies.

Technical Skills

- **Front-End:** HTML, CSS, JavaScript, React.js, Angular, TypeScript, Bootstrap, Material UI
- **Back-End:** Node.js, Express, PHP, Laravel, Python, Django
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud:** AWS (API Gateway, Lambda, S3, SES, CloudWatch, IAM)
- **DevOps:** Git, GitHub, CI/CD pipelines

Professional Experience

Full-Stack Developer (Contract)

Viewco Digital (RocketPlan) – *Toronto, ON*
August 2023 – Current

- Implemented 2 major features into **RocketPlan** to help secure multiple new clients.
- Designed and deployed **AWS infrastructure** with **API Gateway**, **Lambda**, **SES**, and **S3**.
- Enhanced RocketPlan's back-end with **PHP/Laravel** and **MySQL**, and improved its front-end using **React** and **Redux** with **TypeScript**.
- Integrated **Transloadit** for image preprocessing via webhooks.

Lead Instructor

General Assembly – *Toronto, ON*
January 2020 – October 2024

- Mentored and guided students through the immersive **Software Engineering** curriculum, covering both front-end and back-end development.
- Delivered lectures on **HTML**, **CSS**, **JavaScript**, **Node.js**, **Django**, and **React**, integrating **MongoDB** and **PostgreSQL**.
- Facilitated hands-on labs, project walk-throughs, and collaborative exercises to reinforce learning.

- Oversaw the completion of **4 major projects** for each cohort, aligning with industry standards.

Instructor

General Assembly – *Toronto, ON*
October 2020 – December 2020

- Supported students during labs by providing one-on-one assistance and project walk-throughs.
- Reinforced complex concepts by demonstrating practical implementations and debugging techniques.

Assistant Instructor

Trilogy Education (University of Toronto) – *Toronto, ON*
January 2019 – June 2020

- Assisted students in mastering web development fundamentals and advanced topics, including **Bootstrap**, **Node.js**, **MongoDB**, and **React**.
- Provided detailed feedback on assignments and projects, promoting growth through constructive guidance.
- Filled in as **Lead Instructor** when required, ensuring smooth classroom operations.

Education

- Computer Programming Diploma
  Sheridan College

Certifications

- AWS Practitioner Certification