Kody Chik

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Education

Bachelor's in Computer Science Specialist | Software Engineering Stream   *Sep 2021 – Apr 2025*
University of Toronto

Bromsgrove School | United Kingdom   *Sept 2016– June 2021*
British Higher Education

Skills Summary

Languages: Python | C | Java | XML| HTML | CSS | Javascript | Flutter | Assembly | Bash |
Frameworks/Libraries: Node.js | React Js | Pandas | Scikit | Tensorflow |
Tools: GDB | PyCharm | Jupyter | Android Studio | XCode | VScode | Eclipse | Postgres | Firebase | Git
Methodologies: Scrum-Agile, Jira, Test-Driven-Development

Work Experience

Bancibo, Hellopayz Payment Solutions   *July 2023 – Present*
Lead Developer

- Lead a team of developers in the fintech payment industry with my knowledge in full stack development.
- Creation and management of large and secure PostgreSQL databases.
- Surveillance of DevOps for automated deployment and continuous integration.

Taurus Commodity Trading Website   **September 2023**
Freelance

- Managed 100% of and deployed a fully responsive front-end website using React JS for a trading company based in Hong Kong.
- Language switching capabilities using the i18nexts library for Chinese and English viewers.
- A responsive website used by 50+ people per day to gain traction in the market.

Porshtal International ERP System   *July 2023 – Present*
Freelance

- Leading the group development of a comprehensive ERP system for an eBay reselling platform using Python, XML, CSS, and Git.
- Functionalities include inventory management, users' requests for suppliers and much more.
- Third party API integrations including FedEx and Paypal.
- REST API development for aspects such as logistics, inventory and many more.

Domestic Helper Mobile Application   *May 2023 – Present*
Freelance

- Implemented an application for domestic helpers in Southeast Asia to manage their finances and send remittances back home.
- Making use of the emergence of cross platform capabilities with flutter and its various libraries.
- Partnering with major Southeast Asian loyalty programs such as AsiaTop to suit the needs of the customers.

Tutor Doctor Central Toronto   *May 2023 – Present*
Independent Contractor

- Educated K-12 students in Mathematics and Computer Science, adapting suitable methods for diverse learning needs.

MTA Teaching Python Event   *September 2022*
- Conducted Python workshops for university students on Replit, honing instructional and communication skills.

Technical Projects and Relevant Experience

Amazon Hackathon Toronto   *Sep 2022 – Oct 2022*
Full-Stack Developer

- Presented a university-centric chat application facilitating class-wise interaction and activity planning.

UofT Timeline Generator   *Feb 2023 – Feb 2023*
Full-Stack Developer

- Collaborated on a mobile app using Java and XML, for academic planning for UofT students. Introduced to unit testing and design patterns.
- Using Google Firebase for the backend of the application

Hong Kong Jockey Club Hackathon (Smart City Development)   *July 2017 – August 2018*
Project Manager, UI/UX and Contest Winner
- Led the visual design for an award-winning mobile app prototype aimed at civilian safety, using Adobe XD for UI/UX.

Imperial College London Global Engineering Summer School   *July 2018 - August 2018*
Contest Winner and Participant
- Gained problem-solving and leadership skills through STEM-based group projects, focusing on real-world complexities.