



+1 431 614 0315

Alaa El Mouttaqui

Graduated from the University of British Columbia. My research fields are computer science. During his studies, I devoted myself to applying computer vision technology to solve traffic problems.



Github



Gmail



Skype

Education



University of British Columbia
2006 - 2010 | Bachelor's degree

Skills

| Skills | Professional | Growing |
|-------------------------------|---|---|
| Soft skills | Communication skills, Teamwork, Problem-solving, Adaptability, Time management, Creativity, Emotional intelligence, | Leadership, Team Management, Critical thinking, Conflict resolution |
| Language | Golang, Python, C++, C#, Java | |
| Clouding | Amazon Web Service | GCP, Microsoft Azure etc. |
| AI Development | PyTorch, ChatGPT, Tensorflow, NumPy, Huggingface | |
| Version Control System | Github | |
| Web Development | HTML, CSS, JavaScript, React, Redux | Astro |
| Databases | PostgreSQL, MySQL, MongoDB | |
| Blockchain | Dapp Dev, Cryptocurrencies (Bitcoin, Ethereum), Digital Payment System, NFT | Voting System, Credential Verification, |

Work experience



Full Stack Developer • CDS

Mar 2020 - Current

- Designed and developed scalable Microservices using Node.js, facilitating seamless integration with internal systems and improving data processing efficiency by 35%.
- Utilized a Microservices architecture with Spring Boot-based services communicating via REST and Spring Boot, resulting in a 20% improvement in system scalability and flexibility.
- Wrote Python, Node.js functions to parse complex queries generated daily and deployed on AWS Lambda functions.
- Implemented user management and serverless backend services using Firebase Authentication, Cloud Firestore, and Cloud Functions.
- Leveraged MongoDB and Kafka for efficient data storage and retrieval, leading to a 25% reduction in data access latency.
- Implemented CI/CD processes with Jenkins, Docker, and OpenShift for Microservices, reducing deployment time by 40%.
- Actively participated in code reviews, providing constructive feedback that improved code quality and performance, resulting in a 30% reduction in code-related issues.



Senior Software Engineer | ASD

Mar 2016 - Aug 2020

- Effectively communicate technical concepts to non-technical stakeholders, improving understanding and alignment. Achieved a 95% client satisfaction rate based on feedback.
- Developed highly responsive and scalable web applications with Next.js and React.js, resulting in a 20% increase in page load speed and a 15% boost in user engagement.
- Designed and developed scalable Microservices using Django, Spring Boot facilitating seamless integration with internal systems and improving data processing efficiency by 35%.



Software Developer | ASD

Feb 2012 - Mar 2016

- Collaborated on a React Native project, contributing to the development of a robust social application. Gained expertise in React Native, Redux, and Firebase.

- Managed and maintained legacy code for older front-page websites, actively participating in refactoring efforts and implementing new features using JavaScript and the React framework. Reduced website load times by 15% and increased user satisfaction by 25%.
- Engaged in close collaboration with fellow developers in an agile-like environment, utilizing Jira as our ticketing software to ensure project alignment and stay updated on project progress and goals