

Mohamad Hazim *Full Stack-Developer*

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🔗 <https://mhmdhazim-portfolio.netlify.app/>

Education

- | | |
|-------------------|---|
| 2024/08 – present | Masters of Science, Computer Science
<i>American University of Beirut</i> |
| 2020 – 2024 | Bachelor of Electrical and Computer Engineering
<i>Beirut Arab University</i> |

Professional Experience

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|-------------------|---|
| 2024/08 – Present | Graduate Teaching Assistant / Research Assistant
<i>American University of Beirut</i>
Teaching Assistant / Lab Instructor: <ul style="list-style-type: none">• CMPS201: Intro to Programming in Java• CMPS203: Programming for Everyone (Python)• Introduction to Python Programming — AI & Data Science Graduate Diploma• CMPS215: Theory of Computation Research Assistant: <ul style="list-style-type: none">• Conducted research on programmable data planes and malware detection• Applied network-level analysis and security techniques |
| 2024/07 – 2025/01 | Full Stack Developer (Contract)
<i>The Cameleon - Travel Health Companion</i> <ul style="list-style-type: none">• Developed and maintained backend APIs using Node.js, integrating Stripe for payments• Designed and managed backend services connected to AWS and MongoDB• Built Super Admin and Organization Admin dashboards using React.js and Bootstrap• Implemented RESTful APIs and handled data flow between frontend and backend |
| 2023/10 – 2024/05 | Full Stack Developer (Freelance)
<i>Connexion</i>  <ul style="list-style-type: none">• Took primary responsibility for the back-end security, implementing robust measures to protect sensitive data and ensure system integrity.• Collaborated closely with the team to understand and gather requirements for the project.• Designed and implemented the backend using Node.js, with a focus on efficient server-side functionality.• Integrated the Whish Money API for seamless payment processing. |
| 2023/07 – 2023/09 | Full Stack Developer (Intern)
<i>Tripotek</i>
Built a secure, responsive web application using React for UI, Node.js for RESTful API integration, and implemented authentication and authorization for protected access. |

Skills

Web Development

- React.js, Node.js, Express.js
- HTML, CSS, JavaScript

Concepts

- Object-Oriented Programming (OOP)
- REST APIs

Cloud & Tools

- AWS, Firebase
- Git, Postman

Databases

- SQL: MySQL, PostgreSQL
- NoSQL: MongoDB

Additional Languages

- C, C++
- Python
- Java