FABIAN GALASEL

Aspiring Software Developer

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SUMMARY

Computer Science graduate from Middlesex University with hands-on experience in full-stack and mobile development. Proficient in React Native, Vue.js, TypeScript, and Node.js. Successfully delivered a range of academic projects, combining practical skills with strong technical foundations, and well-prepared for roles in software or web development.

PROJECTS

Mobile Health App with AI Diagnosis

React Native, TypeScript, Express.js, Node.js, Python, Pandas, NumPy

- Designed and developed a cross-platform mobile app for symptom tracking and real-time Al-driven diagnosis
- Built intuitive mobile interfaces using React Native and TypeScript, with secure backend services via Express.js
- Integrated a machine learning model trained on Kaggle healthcare data to predict user symptoms

Web Front End

Vue.js, HTML, CSS, JavaScript

- Created a responsive health-focused web interface with Vue.js, managing state and user input
- Built modular components and styled them with CSS for clean, accessible UI

Back End API

Python, Node.js, MongoDB, REST APIs

- Engineered backend systems supporting both mobile and web platforms
- Created and tested RESTful APIs with Node.js/Express; handled data storage using MongoDB
- Integrated Python scripts for data transformation and analysis

EDUCATION



BSc Computer Science

Middlesex University - Awarded: First Class Honours (1st)

- Focused on software engineering, full-stack development, and mobile applications
- Built real-world projects using React Native, Vue.js, TypeScript, Node.js, and MongoDB
- Achieved high academic performance with consistent top-tier grades (including a final year project graded as a 1)
- Developed strong understanding of object-oriented programming, data structures, and algorithms
- Applied machine learning and data analysis using Python, Pandas, and NumPy
- Gained experience in collaborative development, Git version control, and Agile project workflows
- Completed a final project involving AI-driven mobile health diagnosis and full-stack integration

STRENGTHS

Professional Skills

Experienced in programming, development, and technical practices. Expert in soft skills, time management, reliability, and adaptability

KEY ACHIEVEMENTS

Academic Excellence

Consistently achieved Distinction-level grades in Computer Science coursework while demonstrating strong proficiency in full-stack development, web development and emerging technologies.

SKILLS

HTML	CSS	JavaScript	ООР
DaVinci	Resolve	Ableton Li	ve Vue.js
REST	GitHub	Git MongoDB	
Python	React	Numpy	React Native
TypeScript Vid		leo Editing	Node.js
Express.	js		

LANGUAGES

English Native	••••
Romanian	
Native	

INTERESTS

Music and Volunteering

Strong interest in music and digital creativity, producing acoustic guitar covers, using Ableton Live 11 and DaVinci Resolve. Volunteering at local church, supporting children with disabilities

EDUCATION



IT BTEC Extended Diploma (RQF)

Stanmore College - D*D*D*

- Achieved D*D*D* in core modules including:
- · Cyber Security & Incident Management, IT Services Delivery, and IT Project Management
- Developed strong programming skills with merits in Programming and Information Technology Systems
- · Gained hands-on experience in website, mobile app, and game development
- · Covered technical skills in data modelling, software testing, and IT technical support

EXPERIENCE



Software, Web, and Mobile Development

Middlesex University

- **=** 2023 2025
- · Gained hands-on experience in full-stack development through academic projects and coursework
- Built mobile and web applications using React Native, Vue.js, TypeScript, Node.js, and MongoDB
- Developed RESTful APIs and implemented database schemas for backend systems
- Collaborated in team projects using Git and Agile methods, simulating real-world software development
- · Completed individual and group projects aligned with industry practices and standards



Volunteer

Found

Volunteer role in Harrow

- · Conducted PAT testing on electrical devices, applying technical knowledge in a real-world environment
- · Assisted with shop operations and media organisation, developing teamwork and customer service skills
- Supported daily operations in a dynamic, service-driven environment

Labourer

Trademark Masons

苗 05/2023 - 08/2023 👂 Claridge's, Brook St, London

Luxury 5-star hotel in central London

- · Assisted in the installation of marble and preparation tasks for a luxury interior project
- · Maintained precision and attention to detail in a high-pressure
- · Developed teamwork, time management, and communication skills on a structured construction site
- · Conducted PAT testing on electrical devices, applying technical knowledge in practice