



# FABIAN GALASEL

## COMPUTER SCIENCE GRADUATE

### CONTACT

- ☎ 0745 8358427
- ✉ galaselfabian@gmail.com
- 📍 HA28AD, London
- 🌐 <https://fabian-galasel.netlify.app>

### SKILLS

- UX / UI Design
- Wireframing
- Prototyping
- Figma
- Miro
- UX Research
- User Flows
- Usability Testing
- HTML
- CSS
- JavaScript
- TypeScript
- React
- Davinci Resolve
- Ableton Live
- GitHub

### LANGUAGES

- English (Fluent)
- Romanian (Fluent)

### DRIVING LICENSE

- B, BE

### PROFILE

I am a creative and user-focused Computer Science graduate with a solid foundation in UX design, developed through academic study and practical software development. I have been trained in user research, wireframing, and prototyping, utilising tools such as Figma and Miro, and I possess hands-on experience applying design thinking to real-world web and mobile projects. I am passionate about crafting intuitive and accessible digital experiences while leveraging AI-assisted tools to enhance iteration and outcomes. I work confidently across design and tech teams to deliver thoughtful and user-friendly solutions.

### PROJECTS

#### Unknown Systems - UX Design Implementation

- Designed a multi-page cross-platform interface for a course and job search system using Figma
- Created high-fidelity mockups and user flows including login, registration, profiles, job listings, applications, and timetable views
- Applied design thinking to organise information clearly, simplify user journeys, and ensure consistency across screens
- Used Miro and Figma's prototyping features to plan, test, and iterate layout and interaction logic based on feedback

#### Mobile Health App with AI Diagnosis

- Designed and developed a cross-platform mobile app for symptom tracking and real-time AI-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

- 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

- 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

# STRENGTHS

I am a highly empathetic and user-focused individual with a strong interest in how people interact with technology. I communicate clearly and confidently, whether explaining design ideas to developers or discussing feedback with non-technical stakeholders.

My attention to detail and structured problem-solving help me create thoughtful, accessible user experiences. I'm adaptable, quick to learn new tools, and comfortable working in collaborative, fast-paced environments.

# KEY ACHIEVEMENTS

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

# INTERESTS

Strong interest in music and digital creativity, producing acoustic guitar covers and editing with Ableton Live 11 and DaVinci Resolve. I enjoy building apps, systems, and websites as a creative outlet and to stay up to date with technology. While I often use AI to assist with coding, I'm passionate about turning ideas into real, working products. I also volunteer at my local church, supporting children with disabilities.

# EDUCATION

- BSc Computer Science - Middlesex University**

2022 - 2025
- Awarded: First Class Honours (1st)**
- Focused on user experience design, software engineering, and mobile application development
  - Studied UX design principles, user research, wireframing, and prototyping alongside technical modules
  - Designed and developed real-world projects using Figma, Miro, React Native, TypeScript, and Node.js
  - Completed a final project combining AI-driven health diagnostics with responsive mobile UX
  - Achieved top academic performance with strong results in both design and technical coursework
  - Built a solid foundation in object-oriented programming, data structures, and full-stack systems
  - Gained experience in Agile collaboration, Git version control, and cross-functional teamwork
- IT BTEC Extended Diploma - Stanmore College**

2019 - 2022
- Awarded: D\*D\*D\***
- Covered 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
  - Studied UX design fundamentals, including wireframing, layout design, and user interaction planning
  - Covered technical skills in data modelling, software testing, and IT technical support

# EXPERIENCE

- Software, Web, and UX Design Experience**

2023 - 2025
- Middlesex University - London**
- Gained hands-on experience in full-stack development and user experience design through academic projects
  - Designed and prototyped cross-platform app interfaces using Figma and Miro, with a focus on usability and accessibility
  - Built mobile and web applications using React Native, Vue.js, TypeScript, Node.js, and MongoDB
  - Developed RESTful APIs and implemented database schemas to support app functionality
  - Conducted user flow planning, wireframing, and interface testing as part of UX coursework and project design
  - Collaborated in team projects using Git and Agile methods, simulating real-world development and design environments
- Volunteer**

01/2024 - 07/2024
- Found - London**
- 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**

05/2023 - 08/2023
- Trademark Masons - Claridge's, Brook St, 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 environment
  - Developed teamwork, time management, and communication skills on a structured construction site
  - Conducted PAT testing on electrical devices, applying technical knowledge in practice