

CURRICULUM VITAE

Seeking a Full-Stack Web Developer position where I can leverage my comprehensive skills in both front-end and back-end technologies, alongside my dedication to creating high-quality, user-centric web solutions. I aim to contribute to a dynamic team by delivering innovative, responsive, and secure web applications that align with client needs and industry best practices.

PERSONAL DETAILS

NAME: Karoly Hornyak

RESIDES: London

TRANSPORT: Public Transport

RIGHT TO WORK: Settled Status

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CODING TRAINEESHIP

IT Career Switch Ltd

Coding Traineeship – Full stack developer
1-year program

During the traineeship I had to demonstrate a very competent level of the following programming languages and technical skills

- HTML5, CSS3, JavaScript
- PHP, SQL, React, jQuery
- Python, Node.js, Bootstrap
- Command line Git, Github
- Remote API access

ADDITIONAL TECHNOLOGIES:

- SASS, Express.js, MySQL, PostgreSQL, MongoDB

DEVELOPMENT EXPERIENCE:

Below are the two briefs of development projects I completed with IT Career Switch which can be found in my bio: <https://www.karolyhornyak.co.uk/>

Portfolio Project #1: “Gazetteer”

The specification was to reply to a website specification for a map-based app to provide information on countries, with a focus on a “mobile-first” development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

Portfolio Project #2: “Company Directory”

A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a “mobile-first” application to maintain a company personnel database (MySQL). Sign off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system’s ability to perform error-free.

I have gained extensive experience in overseeing the entire process of creating websites to fulfill client requirements.

CLIENT CONSULTATION AND PROJECT PLANNING

Conducted detailed client interviews to map out requirements and goals, handled domain registration and web storage, and managed hosting services to ensure seamless website performance.

FULL-STACK DEVELOPMENT AND UI/UX DESIGN

Worked on both frontend and backend programming, developing and implementing responsive website layouts that are visually appealing and highly functional. Designed user interfaces with a keen eye for detail and user experience, ensuring websites are easy to navigate and engage with. Integrated APIs and third-party services to enhance functionality. Developed custom web applications tailored to client specifications using modern frameworks like React and Node.js.

MAINTENANCE AND SUPPORT

Performed regular updates and maintenance to keep sites running smoothly. Provided technical support and troubleshooting, addressing any issues promptly. Utilized version control systems like Git for efficient project management and collaboration. Stayed updated with the latest industry trends and technologies to continuously improve development practices.

CAREER HISTORY:

2018 – Present
POSITION HELD:

Cory
Production Supervisor

- Health and safety compliance
- Staff management
- Processed plant operations
- Quality monitoring
- Contractor management
- Regular inspections

Jun 2015 – Nov 2018
POSITION HELD:

D&D
Barista

- Career transition
- Language development
- International team experience
- Skill enhancement

Feb 2014 – May 2015
POSITION HELD:

FKF, Hungary
Head of Sales Department

- Leadership
- Efficiency improvement
- Sales channel development
- Department management
- B2B marketing and contract maintenance

Oct 2009 – Oct 2013
POSITION HELD:

Szegedi Környezetgazdálkodási Nonprofit Kft., Hungary
Site Operations Manager

- Personnel management
- Efficiency improvement
- Safety standards
- Environmental compliance

- Equipment maintenance
- Stakeholder liaison
- Audit participation

Aug 2005 – Oct 2009

POSITION HELD:

Kvaliterv, Hungary

Project Manager

- System design
- On-site installation management
- Technical documentation
- Economic and structural calculations
- Stakeholder liaison
- Project management

Dec 2003 – Aug 2005

POSITION HELD:

FIKSZ Ltd, Hungary

Project Engineer

- Authority and contractor liaison
- Subcontractor search
- Economic calculations
- Cost-cutting proposals
- Technical drawings

EDUCATION:

2020 – 2021

Programozaskarrier.hu

Web Developer

2000 – 2003

University of Szeged

BSc Mechanical Engineering