

# Valerio Piotti

GitHub: ValerKoll

Email: [valerio.uk@gmail.com](mailto:valerio.uk@gmail.com) | phone number: 07449.323.281

---

## Summary

As an enthusiast software engineer learner currently enrolled at Makers Academy, I am keen to contribute my skills and passion to a team that values inclusivity, feedback, and continual growth. With a previous experience in engineering and 11 years' experience as a quantity and land surveyor across the designing field and implementation field, I have acquired my ability to prioritize tasks, efficiently self-manage workloads, and maintain reliable and consistently accurate data entry. I am currently developing good understanding and passion for test-driven development and an agile working environment. I am excited about the opportunity to bring my diverse skill set and dedication to learning to a dynamic team.

---

## Technical skills

- Languages: C, Python, HTML, PHP
- Databases: SQL, PostgreSQL
- Testing: TDD, VScode debugging
- Version control: Git, GitHub

---

## Projects

Project	Description	Implementation
Sailing Club Website	Managed and develop a non-profit project offering boat experience at an affordable price.	HTML, CSS, PHP, Adobe FLASH
Video store database	Desing and implemented a fully functional database for a video retail store	Microsoft Access

---

## Education

- Makers Academy 2023- present - Software development bootcamp focused on object-oriented design, Agile methodologies, test-driven development, and pair programming.
- University of East London - BSc (Hons) in Surveying and Mapping Sciences.
- Computer Aided Design for civil engineering, IFE institute, Italy
- 1 year Post-Diploma in computing, ENAIP, Varese, Italy followed by a 6-month internship at Digicom plc. Course core structure based on hardware-software integration using C, C++ and communication protocols.

---

## Work Experience

**Geocisa UK, London Euston St. – Surveyor**  
*From August 2022 to April 2023*

- Carried out setting out, building survey, control network installation, and monitoring survey work at the Euston HS2 project.
- Worked with a team of professionals to ensure timely completion of projects.
- Developed excellent communication and coordination skills to work efficiently in a team.

### **Self-Employed Multi-Purpose Craftsman, London, UK**

***From March 2021 to August 2022***

- Great ability to read and interpret blueprints and manuals
- Exceptional written and verbal customer skills
- Expert handling of equipment related to maintenance and repair work
- Thorough understanding of current health and safety guidelines

### **DYWIDAG-Systems, Slough, UK – Surveyor**

***From October 2019 to March 2021***

- Carried out setting out, building survey, control network installation, and monitoring survey work across all England.
- Developed expertise in the use of advanced surveying equipment and techniques.
- Collaborated with project managers and engineers to ensure accurate and efficient work.

### **Plowman Craven, London, UK - Junior Surveyor**

***From January 2019 to October 2019***

- Monitored building infrastructures and underground tunnels in Greater London.
- Assisted senior surveyors in carrying out building surveys.
- Developed strong problem-solving skills to tackle complex surveying challenges.

### **Full-Time student**

***From December 2017 to January 2019***

- Science degree in Surveying and mapping.
- Subjects of study includes Programming and British Law framework.