

**Daniel Pontin**  
[dtpontin@gmail.com](mailto:dtpontin@gmail.com)  
[daniel.pont.in](http://daniel.pont.in)  
[github.com/daniel-tp](https://github.com/daniel-tp)

## Skills

- **CI:** Expert with CircleCI, GitHub Actions, Jenkins.
- **Languages:** Expert with Rust, Python; skilled with Java, JavaScript, SQL, C++; familiar with HTML5.
- **Databases:** Skilled with SQLite, MySQL, PostgreSQL.
- **Containerization:** Expert with Docker.
- **Project trackers:** Familiar with JIRA.
- **Frameworks:** familiar with Flask, FastAPI, Node.js, React.
- **Webservers:** Skilled with NginX.
- **Version control:** Skilled with Git.
- **DevOps:** Familiar with Ansible, Terraform, AWS, GCS
- **Methodologies:** Skilled with Agile.

## Experience

### **Backend Software Engineer** **Lunio**

March 2023 – present  
Manchester

- Co-wrote new ad protection microservice in Python; enabled transition from legacy service. Reduced client expenses by ~15%.
- Refactored hot routes; improved performance by +30 %.
- Led integration of MFA in backend and frontend.
- Managed continuous generation of fake data; enabled product demos.

### **Full Stack Software Engineer** **Passfort / Moody's Analytics**

October 2021 – November 2022  
London

- Designed and implemented custom localisation tool for client forms; used Rust on backend.
- Spearheaded initiative for increased security on CI pipelines.
- Worked on transitioning from Python monolith to Rust microservices

### **Software Engineer** **Siemens Digital Industries Software**

September 2018 – September 2021  
Cambridge

- Integrated API endpoint in C++; enabled batch processing of facets. Improved customer efficiency by 10X.
- Spearheaded introduction of CI pipelines.
- Maintained and upgraded legacy systems; applied SOLID principles.
- Created internal tooling for improving development efficiency with Python

## Education

### **B. Sc. (Hons) in Computer Science**

June 2018, University of Sussex

## Personal skills

- Quick learner. Research skills. Systematic, methodical, resourceful. Critical thinking.
- Organizational skills. Documentation. Knowledge management.
- Time management. Planning, scheduling, logistics. Prioritizing, goal-setting, multi-tasking. Results-oriented.
- Cooperating, collaborating, coordinating. Meeting management. Patient, tolerant.
- Observant, perceptive. Attention to detail.
- Strong work ethic. Responsible, disciplined. Self-starter. Initiative.
- Work well under pressure. Crisis management.