**Tomas Pilvelis**

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A huge desire to learn further, progress, and step up to every opportunity presented. Developing software at Glasswall for over 3 years and rising to challenges the SRE role and cloud technology brings. Taking opportunities such as leading a squad for projects and developing prototype products during spare time. I have experienced companies in the crowdfunding phase such as Edge of Belgravia leading to a successful campaign to having experiences with Societe Generale, Accenture.

**PROFESSIONAL EXPERIENCE**

**04/20 – Present Glasswall Solutions Site Reliability Engineer**

Developing Playbooks | Primary on Call | Simulated Chaos | Automating Toil | Implementing CI/CD Pipelines | Monitoring and Dashboards | IaC | Consulting with DevOps engineers on production best practises | Azure | AWS.

**02/20 – Present Glasswall Solutions Software Developer - Core**

Developing in C/C++, C#, Python | Fixing bugs and extending functionality in the core product and inhouse tools | Developed a statistical approach in validating PDF files against specification | Working in C to extend and expand legacy CLI tools.

**07/17 – 02/20 Glasswall Solutions Junior Software Developer – Core**

Architected the Dirty Word Search Engine in a team of 2 | DevelopedSecurity Tagging for Office Files | Developed an interpreter and code generator to generate rules in validating PDF Files | Developing DSL and in-house code generator | Developed code to search for bad structures, sanitize and recognise non-conforming files (Bitmap, TIFF, Mach-O, PE, ELF, MP4, MPEG2) | Experience leading the core team test framework squad of 5 to achieve a product to test and verify product functionality | QT.

**07/18 – 09/18 Société Générale Corporate & Investment Banking Execution Product – CDO**  
Developing prototype trade execution platforms | Demonstrated a Fixed Income Tool designed, developed myself to the Head of Trade Execution Platforms | Designed and developed a multi-instrument tool used by sales staff to place FX orders, RFQ’s, structured products and more | Developed structural code for the IT/Development team to use when creating the release product | Passed compliance training.

**Past:**

**02/19 Liberal Democrats Council Candidate**

**12/18 Accenture Tech Visionary**

**09/15 – 07/17 KAI Consulting Trainee Support and QA Analyst**

**06/15 – 08/15 Camp Kweebec Camp Counsellor / Ropes Staff**

**ACHIEVEMENTS**

7 Medium Publications | 5 Open Sourced Projects | Presenting at the Open Security Summit 2020 | 2 MVP’s at Glasswall | GitHub: tpilvelis-gw, tomeriffic.

**EDUCATION AND QUALIFICATIONS**

**Professional:**

**2020 AWS** AWS Solutions Architect – Associate & Cloud Practitioner

**2018 Agility in Mind** Putting Scrum into Action

**Academic:**

**2014 - 2019 City University London** 2:1 BSc Computer Science (Hons)

**2012 – 2014** **Havering Sixth Form** BTEC ICT (Dist\* Dist)A-Level Moving Image Arts (C)

**2007 – 2012** **Gaynes School**  6 GCSE’s Grades A\* - C’s including Maths, English

**TECHNICAL SKILLS**

**Professional Proficiency:**

**Programming Languages:** C, C++, C#, Python, React, HTML, CSS, JS

**Database:** SQL, NoSQL

**Software Development Methodologies:** Scrum, Kanban

**SRE:** K8, Helm, Docker, GitHub Actions, DevOps, Datadog, PagerDuty.

**IaC:** Pulumi, Serverless.

**Cloud:** AWS, Azure.

**Other:**  Office, Adobe Creative, TFS, Medium.

**TRANSFERABLE SKILLS**

Desire to build on skills | Highly Motivated | Teamwork and Leadership | Communication | Time Management | Desire to work outside of hours | Bring value as soon as I start.

**HOBBIES AND INTERESTS**

Climbing, American Football, Archery, Chess, Psychology, Tennis, Competed in CityHack 2018.