Tomas Pilvelis

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A huge desire to learn further, progress, and step up to every opportunity presented. Working at Glasswall I have worked as a Junior Core Developer for 2 years rising to challenges at SRE. 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 short term experiences with Societe Generale, Accenture. Outside of technology, I have run a campaign representing the Liberal Democrats for my Council and made a gain of 3.1%.

PROFESSIONAL EXPERIENCE

04/20 – Current   Glasswall Solutions   **Junior Site Reliability Engineer**
Developing Playbooks | Primary on Call | Simulated Chaos | Automating Toil

02/20 – Current   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 | Developed Security 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**
07/18	**Edge of Belgravia**	**Web Developer / Consultant**
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.

EDUCATION AND QUALIFICATIONS
Professional:

2020	**AWS**	AWS Certified 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, Vanilla 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.