

Thomas EC. Smith

Self-starting professional in business development, transformation, and support for technical infrastructure applications in financial and manufacturing sectors (UK & international). Advanced in secure programming.

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[Telegram Channel](#)

[WhatsApp Business](#)

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EXPERIENCE

TECSmith, Worldwide — *Software Engineer*

MARCH 2009 - PRESENT

I develop custom software and offer strategic advice on online marketing and brand awareness, collaborating with clients to deliver innovative solutions that boost digital presence and drive business growth.

ASSIGNMENTS: [AI Search](#)

Devise Stockholm, Sweden — *Full Stack Developer*

MARCH 2023 - SEPTEMBER 2023

Support team of technicians developing APIs, system architecture, frontend UIs, and digital tools for online brands and publications.

ASSIGNMENTS: [Profiler](#)

WeBots, United Kingdom — *Technical Developer*

AUGUST 2018 - JANUARY 2023

Provides scalable, efficient, and cost-effective tech solutions using modern stacks, meeting diverse client needs.

ASSIGNMENTS: [Accountancy Agent](#)

Toye Kenning & Spencer, United Kingdom — *Head of IT*

JANUARY 2017 - JUNE 2018

Managed technical projects and ERP implementation for a Royal warrant holder in Birmingham, updating BI systems and digital compliance.

ASSIGNMENTS: [Enterprise Resource Planning](#)

Miles Smith Insurance, United Kingdom — *IT Architect*

NOVEMBER 2011 - NOVEMBER 2016

Architected/led modern technical system installations (network, telecommunications, technical compliance reporting, printer fleet management) across co-located corporate premises at a Lloyds broker in London, UK.

ASSIGNMENTS: [Mitel IVR Programming](#)

PROGRAMMING

C# / C++ ★★★★★

Java / Javascript ★★★★★

PHP ★★★★★

Python ★★★★★

SQL ★★★★★

FRAMEWORKS

Laravel ★★★★★

NextJS ★★★★★

NodeJS ★★★★★

SASS ★★★★★

Typescript ★★★★★

ENVIRONMENTS

Amazon Web ★★★★★

Android Studio ★★★★★

Google Cloud ★★★★★

Microsoft Azure ★★★★★

Visual Studio ★★★★★

OPERATING SYSTEMS

Android ★★★★★

iOS ★★★★★

Linux ★★★★★

UART ★★★★★

Windows ★★★★★

PROJECTS

AI Search

APRIL 2024 - MAY 2024

A proof-of-concept freeform text search, integrating Google Vertex AI, their booking API, and Google Maps with a custom Gemini-trained model.

ASSIGNEE: [TECSmith](#)

SKILLS: TypeScript · Programming · Vertex · User Interface Design · Google Maps API · Google Cloud Platform (GCP) · Dialog Flow · React · Node.js · Large Language Models (LLM)

Profiler

MARCH 2023 - SEPTEMBER 2023

React/TypeScript app with React Query for server sync. Handlebars and SASS enable HTML/CSS profile creation, printable and exportable as PDF or Word.

ASSIGNEE: [Devise Stockholm AB](#)

SKILLS: TypeScript · Programming · React · Web Applications · Node.js

Accountancy Agent

SEPTEMBER 2019 - MARCH 2020

A Google Cloud AI tool to ingest, parse, analyze, and identify KPIs in targeted business sectors, starting with the UK market and expanding globally.

ASSIGNEE: [WeBots Ltd.](#)

SKILLS: PHP · CMS · Python (Programming Language) · MySQL · Programming · Google Cloud Platform (GCP) · SEO · Virtualization · Dialog Flow · Microsoft Azure · Reverse Engineering · jQuery · Material-UI · JavaScript · Computer Information Systems · Python · Web Applications · Node.js · Large Language Models (LLM)

Enterprise Resource Planning

JUNE 2016 - JANUARY 2018

Implemented an ERP system to streamline business processes, enhancing efficiency and visibility in finance, supply chain, HR, and CRM.

ASSIGNEE: [Toye, Kenning & Spencer Ltd.](#)

SKILLS: Information Technology Infrastructure · Google Cloud Platform (GCP) · Virtualization · IT Infrastructure Management · Microsoft Azure · Engineering · Web Applications

Mitel IVR Programming

JUNE 2016 - SEPTEMBER 2016

Programmed Mitel system for IVR routes, call handling, and attendant reports, fulfilling Cooperative contract and general business needs.

ASSIGNEE: [Miles Smith Insurance Ltd.](#)

SKILLS: PostgreSQL · Programming · Virtualization · IT Infrastructure Management · XHTML · Engineering · Web Applications · Telecommunications Systems

PROJECT METHODOLOGIES

ERP ★★☆☆☆

SCRUM ★★★★★

DESIGN APPLICATIONS

After Effects ★★★★★

Blender ★★★★★

Photoshop ★★★★★

Unity ★★☆☆☆

Unreal Engine ★★☆☆☆

VERSION CONTROL

GIT ★★★★★

LANGUAGES

English
Native speaker

Swedish
Limited speaker

COURSES

Developer Associate
Amazon

Azure Solutions Architect
Microsoft

Professional Cloud
Developer
Google

More projects on LinkedIn.
Extended CV available upon
request.