

# Conor Woods

## TECHNOLOGIST, DEVELOPER & LIFELONG LEARNER

### SUMMARY

Experienced technical co-founder with 26 years of expertise in software development. Proven leadership in developing innovative solutions and driving strategic thinking. Passionate about elevating client projects and product development. A natural-born innovator with a strong work ethic, ready to join an entrepreneurial journey where my input is crucial. Proficient in Serverless, Node, Svelte, Typescript, CI/CD, and DevOps. Equally adept at mentoring, marketing integrations, and prompt engineering.

### EXPERIENCE

#### CHIEF TECHNOLOGY OFFICER – DIVERSETALENT.AI

March 2023 – Present

Full oversight of all technology strategy and implementation. Marketing integrations. CRM integrations. Front-end build. Back-end build. CI/CD. AI Integration. Developer practices. Scalable services. Metrics dashboards. User feedback loops. Maximize gross margin using scalable services. Technical planning. Automated UI & Integration testing.

#### SENIOR SOFTWARE ENGINEER – 3ADVANCE.COM

October 2018 – March 2023

Working in a fast-paced environment using cutting-edge technologies to super-charge fledgling start-ups. Working primarily as an API and infrastructure developer I was responsible for the infrastructure (AWS, Serverless) and developing APIs for clients from vastly different domains. Other duties include front end PWA development. Proven ability to deliver high-quality, scalable software solutions.

#### FULL STACK WEB & HYBRID APP – FREELANCE ENGINEER

April 2017 – October 2018

Highlight projects: - Lead developer on a project for Durham County (USA) to replace their online dispute resolution system for property tax appeals. Flagship project, working with a no-code platform to rival a system developed by the creators of EBay. - Working alongside Coventry University and the UK home office as technical lead on creating a hybrid mobile app and supporting architecture to be Generated using DiverseTalent.ai

### CONTACT

Website  
productiveprogrammer.io  
LinkedIn  
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Twitter  
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Belfast, United Kingdom

### EDUCATION

**MSc (CCI)** Computing For Commerce & Industry, Open University : 2008 - 2012

**Graduate Management** Management Certification, Premiere Graduate Management Programme : 1999 - 2000

**BSc (Hons)** Economics/Philosophy, Queens, Belfast : 1996 - 1999

**Rapid Advancement Programme** Rapid Advancement Programme, BIC Systems : 2000 - 2000

### SKILLS

Serverless  
Node  
Mentoring  
Marketing Integrations  
Strategic Thinking  
Prompt Engineering  
AI  
Typescript  
CI/CD  
DevOps  
Full Stack Engineering  
Product Development  
Work Ethic  
Digital Strategy

used to steer youth away from extremism (UK PREVENT programme).  
- Working with teenagers from inner city London to create an AI to help young people find help and information on troubling topics. Short term pilot project in conjunction with Coventry University, GLA, Godwin Lawson Foundation & the violence reduction unit.

## **SENIOR SOFTWARE DEVELOPER – SOFTWARE INNOVATION GROUP – BBC**

August 2016 – April 2017

Hired to be part of a small full stack team tasked with developing a solution for BBC archive material search. Involved in solution which catalogued multiple BBC data stores and made the material quickly and easily searchable. Pushed the technology boundaries by implementing speech-to-text technologies so that the system's users could unearth long forgotten archive material.

## **SENIOR TECHNICAL LEAD - EU RESEARCH & DEVELOPMENT – SPATIALEST**

May 2013 – July 2016

Senior Technical Lead and the company's chief representative on the EU funded project. Required to research, design, code and implement a unique, socially driven, community collaboration platform, field tested in multiple locations and scenarios throughout Europe.

## **SENIOR .NET DEVELOPER – VERINT**

October 2012 – April 2013

Become one of the first senior engineers in the company's new .NET team. Tasked with bringing a new flagship customer service product to market (Kana Express), based on a legacy application which the company had just purchased. Heavily involved with the design and rewrite of the legacy CRM product to become scalable, multilingual and use current web technologies. Other responsibilities included mentoring newer, junior members.

## **LEAD SOFTWARE ENGINEER – DFSOLUTIONS**

2008 – 2012

Create a stunning and unique WPF based user interface for the company's high end home entertainment system.

## **LEAD PROGRAMMER – AMT-SYBEX**

2000 – 2008

What started as a personal placement project (FDACS/Field Reach <http://amt-sybex.com/fieldreach/>) has now become the flagship product for the company with over 35,000 licences sold to companies such as TFL, Network Rail, NIWS, EDF etc.