Alex Smith

Perth WA 6000
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Fullstack Developer with 5+ years experience.

Proficient with frontend technologies and frameworks such as:

• React

• Vue

• Javascript

• CSS

• Handlebars.JS

• Blazor

• UI / UX Design Patterns

and Backend technologies and frameworks such as:

• ASP.NET,

• Python (Django, FastAPI),

• Express,

• Docker,

• Kubernetes

• PostgreSQL

• MySQL

• MongoDB

• Cloud Architecture (AWS, Azure)

Willing to relocate: Anywhere

Personal Details

Eligible to work in Australia: Yes
Highest Level of Education: Advanced Diploma/Associate Degree
Total years of experience: 5

Work Experience

Ethical Hacker / Security Researcher
Bugcrowd & HackerOne

2021 to Present

• Search for security vulnerabilities vulnerabilities within listed applications for programs

• Exercise integrity as to remain in scope without tampering with volatile systems that may cause excessive disruption for the target.

• Report Vulnerabilities

• Suggest (often provide) application fixes/patches relative to the vulnerability

• Code automation tools for reconnaissance of an application and the target environment.

Freelance Full-Stack Developer

Tekheart Productions
2019 to Present

Apply previous sales experience to build report with potential clients and customers to "sell" a customer the product they are seeking with suggested features (additional or removal).

• Design customer layouts for best available option within desired time frame.

• Create a high level of trust between myself and the client given that majority of the time I manage and maintain personal, professional and client data.

• Maintain open communication between myself and clients

• Meet agreed upon milestones and where this may not be possible organise a meeting to discuss potential updates to milestones.

• Code both front-end and back-end of application adhering to agreed methodologies and documentation practices.

Full Stack Engineer

ENCO Group ltd-Perth WA
December 2022 to July 2024

• Build web applications for internal use by mining clients for monitoring asset condition using FastAPI, Vue, Docker, Postgres

• Build mathematical models for plotting movement and ETAs of logistics trains using C#, ASP.NET, Vue and Postgres.

• Collaborate both internally and externally with developers and clients.

• CI/CD workflows

• Data ingestion and application speed enhancements.

• Agile Development strategies

Full Stack Developer & Security Engineer

Decimal Data Services-Remote
January 2021 to December 2022

• Assist with technical issues and support directives

• Assist with IT related issues within the corporate body over mediums such as Skype, Microsoft Teams, Phone etc...

• Develop required software to enable business growth and stability

- Analyse IT security infrastructure

- Design, Pitch and Develop mitigation techniques and/or software solutions

- CI/CD techniques

- Quarterly Penetration Testing

Sales Representative and Web-Design

Something Goes Pop

2017 to 2019

Design marketing strategies for the sales approach for pop-culture clothing lines and resale of pop-culture collectables.

- Build Web layouts and code e-commerce back-end for purchasing and creating orders for custom t-shirts

- Deliver orders within the "free delivery zone" to create a more personal, local business feel

- Close server points, terminate user profiles, delete all personal and professional information in compliance to local laws and performance directives.

Education

Graduate Certificate / Graduate Diploma in Computer Science

RMIT University

February 2016 to April 2016

Skills

- Network Administration & Management
- Python Scripting for Task Automation
- Network Configuration & Troubleshooting
- Data-structures and Algorithms
- Ethical Hacking / Bug Bounty Hunting
- Implement network monitoring tools using JAVA
- OWASP Top 10 Discovery & Reporting
- GUI Programming in C++ using QT
- OSI & TCP/IP Models
- Full Stack Web Development
- Network Topology Design & Implementation
- Front End Web Development using HTML, CSS ReactJS
- and Node.js
- Network Security Vulnerabilities and Hardening
- Games Programming in C++ and C#
- Cloud Storage Solutions

- JavaScript for Browser games using PhaserJS
- Network Disaster Mitigation and Resolution
- Kali Linux, Windows 10, Android OS
- MySQL
- Microsoft SQL Server
- Git
- Agile
- AWS
- Bootstrap
- User Interface (UI)
- XML
- REST
- APIs
- Docker
- MongoDB
- GitHub
- SQL
- Jira
- Back-end development

Links

https://astroaspie.github.io/MyPortfolio/

https://www.linkedin.com/in/alex-astro-smith/