Scott Hughes

Software Developer

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Summary

I am a Newcastle-based full-stack software developer with a background in electrical engineering and chaplaincy. I have a passion for people and problem solving, and thrive in a team setting where I can use my design skills and programming abilities to find solutions that influence the lives of others for the better.

Skills & Tech

Skills:

- Project management
- Interdisciplinary team collaboration
- Stakeholder management and relations
- Problem-solving
- Communication
- Mental health and wellbeing support

Languages and Technologies:

React | JavaScript | HTML | CSS | Swift | Node.js | Express | PostgreSQL | Material UI | Socket.io

Experience

Software Engineering Graduate | General Assembly   Dec 2023 – March 2024

- Practical development of skills in programming languages and technologies such as Node.Js, React, JavaScript, CSS, HTML, Express and SQL Databases.
- Delivery of 4 web-based projects that included examples of client-side and server-side applications and the integration of different API's, frameworks and libraries.
- 650+ hours of coding experience learning best practices and design concepts such as MVC, naming conventions, applications of syntactic sugar, and code refactoring.
- Application of software and computer science fundamentals such as data structures, algorithms, programming paradigms, network architecture, cryptography and computer security, software testing, error handling and design cycle.

School Wellbeing Chaplain | St Philip's Christian College Newcastle   Jan 2018 – Dec 2023

- Support of the programming and delivery of an app design course which included coding skills, UI design projects and app design process.
- Coordination and outworking of fortnightly chapel services for 1400+ students including the management of multiple student teams, scheduling, stage hosting and event management responsibilities.
- Mentoring of senior students as a coach in the alternative HSC SmartTrack program in areas of Mathematics, life skills and work-ready programs.
- One-on-one support and pastoral care for students and families regarding social, emotional, physical, spiritual and mental wellbeing.

School Wellbeing Chaplain | Australian Christian College Singleton   Jan 2018 – Dec 2020

- Facilitation of Christian Life studies program for senior students requiring research, consultation with external experts, lesson creation and programming, collaboration with teaching staff, and the implementation of student feedback.
- Implementation of school-wide wellbeing program that included professional development and up-skilling, strategic programming and the facilitation of a school wide roll out and delivery.

Electrical Engineer | GHD Newcastle   Feb 2016 – Oct 2017

- Design lead of electrical design projects including the development of electrical designs, ASP3 designs, lighting designs, reports, proposals and presentations.
- Maintenance of ongoing client and stakeholder relationships requiring clear, professional and positive communication.
- Involvement in multidisciplinary projects with a focus on time management and teamwork requiring clear communication and collaborative skills.
- Creation of proposals and job-scope development to successfully win contracts and manage variations as a team member in the consultancy industry.
- Work in multiple project areas including ADF, buildings, roadways, carparks, sports facilities, council areas, pump stations and others.

Action Sports Instructor | Playgrounds Park   Mar 2014 – Nov 2016

Undergraduate Electrical Engineer | Glencore, Bulga Underground   Dec 2013 – Feb 2014

Undergraduate Electrical Engineer | Xstrata Coal, Liddell   Dec 2012 – Feb 2013

Mathematics Tutor | Self-Employed   Jul 2011 – Dec 2013

Crew Member | Warners Bay McDonalds   May 2008 – Jun 2011

Education and Certificates

Software Engineering Immersive   2024

General Assembly

iOS App Development Foundations Micro-Credential   2021

Royal Melbourne Institute of Technology

Certificate IV in Chaplaincy and Pastoral Care   2017

Alpha Crucis College

Bachelor of Electrical Engineering with Honors   2016

University of Newcastle

Higher School Certificate   2011

St Philip's Christian College, Newcastle

Referees

Available upon request.