

Dylan Knapp

Detail-oriented Junior Full Stack Engineer dedicated to building high-quality products.

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About

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Work Experience

Freelance

2011 - 2019

Digital Imaging Technician

Freelanced working for various production companies as a Digital Imaging Technician, working on productions such as Netflix's Vikings, Darkness on the Edge of Town(2014) and Morgan(2016). Responsibilities included ensuring all video and audio data securely backed up, creating and maintaining an on-set network between my workstation and the cameras for wireless control and monitoring video signals for correct exposure, colour, etc.

DaiKitsune Ltd. Self-employed

2020 - 2024

Digital Imaging Technician/Company Director

Set up my own company to provide better DIT services to the film industry. Productions from this period include Hidden Assets(2021), The Miracle Club(2023), Arcadian(2024) and Irish Wish(2024)

Cirrus Media

2017 - 2023

Dailies Lab Operator

Set up and operated on-set dailies processing labs for Cirrus Media. Responsibilities included creating workflow documents for each project, setting up necessary hardware and software depending on the requirements of the project, and ensuring a secure pipeline to transfer video and audio files to editorial via AWS.

Education

Code Institute

2023 - 2024

Diploma in Full Stack Software Development

Skills

Frontend Development Backend Programming Responsive Web Design HTML5/CSS3

Frameworks: Flask, jQuery, Bootstrap, Django Scripting Languages: PHP, Python, Javascript

Source and Version Control: Git, Github SQL API Integration Agile Methodologies

Multitasking Analytical Skills Amazon Web Services Problem-solving aptitude

Hardware Configuration

Projects

Miyamoto Musashi - The Sword Divinity

My first educational project as part of the Code Institute. A biographical website detailing the life of the swordsman and philosopher Miyamoto Musashi

Educational Purposes

Full Stack Developer HTML5 CSS3
JavaScript

Diamonds in the Rust

Second project as part of the Code Institute. An interactive Choose-Your-Own-Adventure game built using JavaScript, HTML and CSS.

Educational Purposes

Full Stack Developer HTML5 CSS3
JavaScript

BabyCalc

Third project as part of the Code Institute. A terminal application written in Python that allows users to calculate how much formula they should give their baby based on user inputs of baby's age and weight.

Educational Purposes Backend

Python Excel Spreadsheets APIs