ALEXANDER EDWARDS

Résumé

CONTACT ME

042 614 3000

alex@alexedw.com

LINKS

https://alexedw.com

https://github.com/ae99

SKILLS

Programming

Python • Javascript ES6 • HTML5 • CSS - SASS • SQL • PHP

Tools

Git • Node.js • UNIX • Tensor Flow • Django • Wordpress • Nunjucks • Apache2 • PostgreSQL • Ubuntu

EXPERIENCE

Cogesic — Junior Software Developer

July 2017 - Present | Newcastle, AU

Cogesic is a tech startup based at the Dantia Smart Hub creating a NodeJS based generative development platform allowing declarative specifications to be used to generate artefacts such as code, business rules, documents, and partial or full applications.

In this role, I have created a templating test platform which generates PDF documents from YAML specifications and a number of HTML Nunjucks based templates for various document types.

Unreal VR — Web Developer & Technical Support

May 2017 - Present | Newcastle, AU

Unreal VR is a Virtual Reality company based in Newcastle, acting as a VR Arcade and providing VR services to the corporate market.

In this role, I have acted as part of the team responsible for overseeing the daily proceedings at Unreal VR as well as leading the redesign of Unreal VR's public facing games listings website.

EDUCATION

St. Francis Xavier's College

2016 - Present | Newcastle, AU

National Computer Science School

2017 | University of Sydney, AU

AWARDS

- University of Newcastle - Science and Information Technology Excellence Award 2016
- Colin Doyle Honourable Mention - The Mathematical Association of NSW Inc. 2016
- Academic Excellence St. Francis Xavier's College 2016
- University of Newcastle - Buisness and Law Award for Legal Studies 2016
- Australian Mathematics Competition - High Distinction - Senior Division 2016
- NCSS Challenge (Advanced) 2016 - High Distinction
- UNSW Global 2015 - Mathematics Distinction
- Big Science Competition 2015 - High Distinction
- Diamond Commendation Award St. Pius X Adamstown 2015

PROJECTS

Tony Morton Photography

http://tonymortonphotography.com/

A personal photography site built as a personal portfolio. Fully mobile responsive, automatic image compression, categories, pagination and administration area built on a custom CMS.

TECHNOLOGIES USED
- Python Django Web Framework
- HTLM5, CSS3 - SASS, ECMAScript 6
- Savvior JS Multicolumn Layouts
- Digital Ocean: Apache2 Server w/Postgres SQL

Unreal VR

https://games.unrealvr.com.au/

A site serving as the games listings page of Unreal Virtual Reality in Newcastle. Includes effective Search Engine Optimisation and a fully responsive design.

TECHNOLOGIES USED
- Jekyll Static Templating Engine
- HTLM5, CSS3 - SASS, ECMAScript 6
- Cloudflare CDN
- Github Pages

OTHER ACHIEVEMENTS

St. Francis Xavier's College
- 1st Place - Extension 2 Mathematics 2017
- 1st Place - Extension 1 Mathematics 2016
- 1st Place - Legal Studies 2017
- 1st Place - Physics 2017
- 1st Place - Software Design and Development 2017

St. Pius X High School - 2015
- 1st Place - 5.3 Mathematics
- 1st Place - Information and Software Technologies
- 4th Place - National Level - Science and Engineering Challenge