

GEORGE CORNEY

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EDUCATION

University of Sheffield

B.Sc in Physics with Astrophysics ♦ *First*

EXPERIENCE

Alchemy VR

Java, C++, Android

June 2015

Freelance

- Alchemy VR is a recently formed branch of Atlantic Productions. Their VR premier “Life on Earth” (narrated by David Attenborough) was to be shown on 80 Gear VRs in the Natural History Museum from the 12th of June (2015).
- Alchemy asked me to solve a number of critical problems two weeks before their premier deadline.
- I was tasked with developing a custom VR video player and bypassing the built in oculus home store without resorting to rooting the devices.
- The custom VR video player was developed using C++, Java Native Interface and Oculus’s Mobile SDK and the bypass was developed with j Java and the Android API.

fffunction

JavaScript, backbone.js, Web App

April 2015

Freelance

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University Hospitals of Leicester

JavaScript, backbone.js, Web App, ELearning

Sept 2014 - Feb 2015

Freelance

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Hive

Objective-C, Reverse Engineering, UI & UX, JavaScript

... 2014

Startup

• ...

PROJECTS

SuperSL

Lead Developer

... 2015

Austin, TX

• ...

WebGL Volume Renderer

Lead Developer

... 2015

Austin, TX

• ...

WebGL Fluid

Lead Developer

... 2015

Austin, TX

• ...

TECHNICAL STRENGTHS

Computer Languages

Protocols & APIs

Databases

Tools

Prolog, Haskell, AWK, Erlang, Scheme, ML

XML, JSON, SOAP, REST

MySQL, PostgreSQL, Microsoft SQL

SVN, Vim, Emacs