

James Carr

07810752380

<https://teario.com>

26 Austrey Avenue
Beeston
Nottingham
NG9 2SX

Work Experience

Hugo Games

Programmer/Senior Programmer, 2014 - Present

Responsibilities:

- Gameplay programming (C#)
- Server programming (Javascript, NodeJS, MongoDB)
- Sprint planning (Scrum, Jira)
- Mentoring junior developers
- Maintaining documentation (Confluence)
- Integration of 3rd party tools eg Social, Analytic and Advertising tools.
- Development of in-house tools (Javascript, NodeJS, C#, Java)

Titles:

- [Vikings](#)
- [Doodle Jump 2](#)
- [Kings of Soccer](#)
- [Nyjah's Skatelite](#)
- [Troll Race 2](#)
- [Ronaldo: Kick 'n' Run](#)
- [Stress Free](#)
- [Agoraphobia Free](#)

Strawdog Studios

Programmer, 2011 - 2013

Responsibilities:

- Gameplay programming (C++, C#)
- Development & maintenance of in-house tools (C++, Java)
- Project planning (Hansoft)
- Porting projects between platforms

Titles:

- [Mister Maker](#)
- Rebel Warfare
- [Fireman Sam](#)
- [Circus Atari](#)
- [Peppa Pig](#)

Zinkyzonk

Programmer, 2009 - 2010

Responsibilities:

- Gameplay programming (AS3)
- Server programming (PHP, MySQL)
- Tool programming (Javascript)

Titles:

- Zinkyzonk!
- Gangsta' Pets
- Gangsta' Zombies

Distinctive Developments

Junior Programmer, 2007 - 2008

Responsibilities:

- Gameplay programming (Java)
- Generation of Deployment Profiles
- UI development (Java, XML)

Titles:

- Zaxxon
- Sonic Spinball
- Tomb Raider
- Brian Lara Cricket
- RBS Six Nations Rugby

Education

University of Derby

BSc Hons Computer Game Programming, 2005 - 2009

Graduated with 2:1 grade. Achieved highest grade of all course graduates that year.

St Helens College

National Diploma Software Development, 2003 - 2005

Graduated with merit.

Other Projects

Cryptolens

Cryptocurrency purchase tracker with realtime ticket updates. Utilises HTML5 WebSockets to pull Cryptocurrency pair data and show profit/loss, as well as overall portfolio profit. Accounts for exchange and fiat conversion fees to give an accurate payout estimate.

<https://cryptolens.teario.com>

Technologies:

- NodeJS
- ExpressJS
- MongoDB & Mongoose
- Bootstrap & JQuery
- KnockoutJS
- HTML5 Websockets

Platforms:

- Web

Kraken

Device tracking and remote management app. Allows a user to connect to their device through a browser and issue commands to enable tracking, lock the screen or remote wipe. Ongoing development adds ability to retrieve or delete text messages, contacts, media and apps.

<https://krakenapp.net>

Technologies:

- NodeJS
- ExpressJS
- Bootstrap & JQuery
- MongoDB & Mongoose
- Google Maps
- KnockoutJS
- SocketIO
- Android Device Admin APIs
- Android Location APIs
- Firebase Push Messaging

Platforms:

- Android
- Web

Fenrir

Vehicle Proximity Monitor. Provides Android alerts via push message when a vehicle enters or exits a given zone. Zones are set up as Raspberry Pi devices scanning for Bluetooth beacons present in the tracked vehicles. Ongoing development adds GPS trackers and dynamic geofencing.

Technologies:

- NodeJS
- ExpressJS
- MongoDB & Mongoose
- Firebase Push Messaging
- Eddystone
- SocketIO

Platforms:

- Android
- Raspberry Pi
- Web

