## **Aleksandr Vorontsov**

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### **Education**

Whitgift School, Croydon September 2010 – July 2017

- Taking A2 Levels in Chemistry, Computer Science, Mathematics and Physics
- ABBB at AS Levels in Computer Science, Chemistry, Mathematics and Physics
- Assists with a Game Development Club, helping students with programming and design.

## **Projects**

#### Particle –January 2017 to April 2017

2D platformer game built in Unity (C#) for BAFTA YGD 2017.

### DeepSense – April 2017

Emotion and Sentiment analysis tool using the Muse headband to graph and classify emotions using a neural network. Built as part of MLH Prime London

#### Beacon -March 2016

Winning the first-place prize at the Qredo Hackathon, Beacon is an app which lets parents track the locations of their children and view their children's SMS messages.

#### Sharepal - November 2015

Built as part of the Yoyo Playground hackathon. Sharepal is a web app to split payments between a group of people using APIs from Yoyo wallet, Pusher and Twilio.

#### FLOOK – September 2015

FLOOK is a 3D model search engine that was developed as part of the HackGenY London 2015 hackathon. It uses the Autodesk View API to view and download models directly from the browser.

# **Expertise**

## Languages/Frameworks

- HTML/CSS
- JavaScript
- Bootstrap
- C#
- Python
- AngularJS/NodeJS

## **Activities and Interests**

• I regularly attend hackathons in order to attain more experience and skill in both programming and project management.