

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.

GoLink – July 2017

GoLink is a proximity based messaging service. It is built using an AngularJS front-end connected to a Firebase cloud database. The app allows users to customise a location radius for sending and receiving messages as well as the functionality of announcing their location.

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.