**Surname: Borgese Forenames: Alexander Thomas**

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**Personal statement**

# Conscientious and reliable with the motivation and determination to excel and succeed. I achieve targets and deadlines working alone or as a team member. I have well-developed IT skills to support software development. I am adaptable and eager to learn new skills, with a passion for web development.

**Education**

**2012 to 2015 University of Kent**

**BEng (Hons) Computer Systems Engineering 2012-2015**

(IEEaccredited). Achieved a **1st with Honours**

# Certification

**2016 Oracle Certified Associate, Java SE 8 Programmer 75%**

# University Projects

**Final Year Project-** This project involves designing and producing an electronic glove for virtual reality. The glove gives feedback to the user when interacting with an on screen virtual object; this was interfaced via a LEAP motion device. I designed the game that the glove interacts in JavaScript. I achieved a First for this project.

Computing And Other Skills

* **Applications:** Sublime Text, MATLAB, PADS PCB development software, intellij, vs code, Tina electronic package, MS Office, ModelSim (VHDL compiler), Microchip MPLAB, Unity.
* **Methodologies:** Agile Scrum, Agile Kanban, TDD, BDD, DDD
* **Programming Languages:** Java, HTML, JavaScript, ECMAScript 6
* **Frameworks:** React, React-native, Spring
* **Libraries:** Redux, Flux, Recompose, Enzyme, Jest, Chai, Mocha
* **Tools:** Git, GCloud, maven, NPM, Node, Docker, VirtualBox, Ansible, NGINX
* **Operating Systems:** Windows 7/8/10, Linux, Symbian, OSX
* Set up a home Ethernet Network including wireless networks and firewalls/routers

**Work experience**

# March 2017 –

**Gamesys (Front end Developer)**

During my time as a front-end developer at Gamesys I learnt to deliver high quality websites, in React, under immense pressure. Along the way I’ve had to juggle learning new skills with the need to deliver products using these newly acquired skills. I work in a Kanban team that still has regular ceremonies. The work mostly entailed adding features and components to new websites based on designs.

# Accomplishments:

* Over the course of a year I have been part of a small team that delivered 9 desktop websites using the same code base as the mobile version
* Created a “Fun panel” which enabled gamers to play two games at once, increasing company revenue and player engagement rates
* Created and implemented a react tracking library that wrapped components and gave them the ability to track the users interactions with them
* Add Video Banners and Video Tiles to the lobby
* Talk in in-house front end tech talks
* Was integral in creating and maintaining a React component library
* Part of a team that moved the entire front end of the company from multiple repos to one monorepo
* Acquired various skills ranging from a far better understanding of React and flux, to dev ops like tools such as NGINX and docker
* Passionate about introducing a more test focused way of working by starting an optional TDD workshop for anyone interested

# August 2015 - March 2017

**Gamesys (Graduate Software Engineer)**

During my time as a software engineer at Gamesys I rotated around the business every 5 months and joined several different teams.

**Games Platform Poker Engine –** Spend the first three months developing my Java skills and learning about Agile Development. Contributed to the Overall Test Coverage of the projects.

**Player Services Front End Team –** Developed components for existing websites, and created new components for the new Spanish venture. Learnt ECMAScript 6 from scratch.

**Core Platform Team –** Re-Implemented the login for the entire company, spent numerous weeks supporting the developer environments on on-call support and spent some time learning such Dev-ops tools as Docker and VIrtualBox

**Data Warehouse –** Created numerous proof of concept java projects that interact with the Google cloud. Designed the structure of these projects from scratch and gave presentations on the outcome of these POC’s. This enabled the Data warehouse teams to consider the future of big data

# Interests

**Technology -** I am very interested in all types of technology particularly gaming, owning several game consoles

**Sport -** I regularly play football at work and I attend golf classes. I go to the gym regularly. Every Friday I participate in a football youth league where I am the captain of my team.

**References -** I am happy to supply these on request

**GitHub Url -** https://github.com/AlexBorgese