TUDOR SANDULESCU

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PERSONAL PROFILE

I am a final year computer science student studying at the University of Nottingham interested in network communication, apps for connectivity/discovery and game development.

EDUCATION

2015 – 2018   The University of Nottingham BSc Hons. Computer Science

1st in first and second year; predicted 1st overall

2007 – 2015   Wilson's Grammar School

A-levels: Computing (A), EPQ (A), English (B), Mathematics (C)

KEY SKILLS

Java, C and Full Stack development	No/SQL database design and implementation
Network programming	Game design and development
Cloud services (AWS, Azure)	Confident and determined learner

RELEVANT EXPERIENCE

Yoop.io Frontend Developer (2017/18)
- Redesigned and rewrote the majority of the existing frontend using modern web standards
- Applied frontend redesigns and UX improvements to the Yoop mobile app

MHR Software Research Internship (2017)
- Designed and developed a mobile video interview app using React Native
- Developed an employee check-in app using Ionic with support for video-calling, state synchronisation using sockets and push notifications using Firebase

Rosie May Foundation Internship (2017)
- Developed a database structure and migrated existing databases to the new structure

Computer Science Group Project: Capital One (2016/17)
- Designed and developed a secure mobile authentication system for Capital One
- Implemented a web system with Angular 2 and a central RESTful API with Node and Express
- Made sure all the components of the project developed by different people came together as a cohesive and polished system

Co-founder of Sleepy Studios – small game studio (2009 – present)
- Designed and programmed over 15 games primarily in Java
- First project, released in 2012, gathered over 15,000 downloads and £2000 in profit
- Second commercial project, released in 2015, available on Steam
- Participated in a variety of game development competitions, placing 6th of 2538 in 2014

OTHER MISCELLANEOUS EXPERIENCE

Young Enterprise (2013): IT Manager, placed 2nd in the Croydon-area finals
Work experience at Zeraxis Interactive (2011): Set up back-end frameworks using Drupal