

# Georgi Ivanov

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## PROFILE

Highly ambitious **Computer Science** student at the **University of Surrey** on track to receive a **high first class honours**. **Challenge-welcoming**, ready to go the extra mile with high attention to detail and eager to **learn through experience**.

## WORK EXPERIENCE

### PROSPECTSOFT

#### 14-Month Placement

Aug 2021 - Sept 2022 | Oxford, UK

Worked as a full-stack software developer, part of a SCRUM team of five, building ProspectSoft's SaaS CRM platform.

Utilised Technology:

- VueJS & Typescript
- .NET Framework
- Microsoft Azure
- SQL & NoSQL Databases
- NodeJS
- GIT & CI/CD (Azure DevOps)
- Jira/Confluence

Day-to-day activities included: completing sprint items of various complexity, functional and quality-assurance testing, part-taking in sprint meetings such as: daily stand-up, sprint refinement, review and retrospective. Acted as the lead recruiter for the next generation of placements.

## EDUCATION

### UNIVERSITY OF SURREY

Sept 2019 - Present | Guildford, UK

BSc Computer Science - 3<sup>rd</sup> year

MODULES:

- Distributed Systems
- Advanced Challenges in Web Technologies
- Information Security Management
- Project Management
- Entrepreneurship and Innovation: A Business Model Approach

2<sup>nd</sup> year overall grade - 93.25%

1<sup>st</sup> year overall grade - 84.13%

## SKILLS

### TECHNICAL SKILLS

PROFICIENT:

C#/Java • VueJS • Javascript/Typescript • Azure Cloud Services • .NET • SQL • NoSQL • Git/GitHub/Azure DevOps

FAMILIAR:

Docker • Blazor • C++ • Elixir

### SOFT SKILLS

Time-Management • Passion • Attention to detail • Determination  
Ability to adapt • Teamwork • Motivation • Problem-solving

## PROJECTS

### ANALYSIS AND COMPARISON OF MONOLITHIC AND CLOUD-NATIVE APPLICATIONS | FINAL YEAR PROJECT

Sept 2022 - Present | Guildford, UK

- The project will involve the development of two applications, one built as a cloud-native architecture and the other as a monolithic architecture.
- The aim is to examine and compare the development and performance of the architectures with a focus on determining use cases in which one is clearly favourable.

### POCOIN | DISTRIBUTED SYSTEMS - PAIR COURSEWORK

<https://github.com/georgi-ivanov19/POCoin>

Awarded grade: 100%, winner of best coursework prize

Dec 2022 - Jan 2023 | Guildford, UK

- Designed and developed a Proof of Concept cryptocurrency on top of the Paxos consensus algorithm in elixir.
- Developed a Vue3 frontend to visualize how the currency works, which communicates to the backend via a simple web server also built in elixir.
- Frontend and backend have been separately dockerized and deployed.

### STATISTICS TRACKER | PERSONAL PROJECT

[https://github.com/georgi-ivanov19/statistics\\_tracker\\_java](https://github.com/georgi-ivanov19/statistics_tracker_java)

Nov 2020 - Dec 2020 | Guildford, UK

- Application that keeps track of various statistics for a set of numerical data which can be both size-limited or time-limited.
- Developed using Eclipse and Java 9, tested with the JUnit 4 library.

## VOLUNTEERING

### TABLE TENNIS ACTIVATOR FOR SURREY SPORTS PARK.

Sept 2020 - Jun 2021 | Guildford, UK

Key responsibilities:

- Act as a COVID-19 Officer for Table Tennis and organize weekly Play Sport Table Tennis sessions.

## HOBBIES AND INTERESTS

Sport • Health • Fitness • Gaming • Self-development