

## Project Description

Capstone Team Checkfront (CTC) is thrilled to partner with Checkfront to develop a mobile application with the React Native framework, which will serve as a booking and check-in kiosk for Checkfront's business clients. The application will add value to Checkfront's existing platform and expedite the process of booking and checking in at client locations.



### Manjot "Max" Singh

Max realized his interest in computers during high school, where he took Computer Science as an elective. After high school, he decided to pursue his passion and enrolled in the Information and Computer Systems program at Camosun College. Max likes problem solving and loves to learn new technologies. His main interests include web application and software development, and his roles on CTC are Developer and Quality Assurance Analyst.

### Shintaroh Itakura

Shintaroh has many interests in the IT field. His interests in iOS, travel, and music application development are a particularly good fit for Checkfront's project. He enjoys project management, documentation and SQL querying, and he takes pleasure in learning the intricacies of combining software with hardware. Shintaroh's future goal is to work with a music application company such as Serato, Ableton, Pioneer, or Native Instruments. He is CTC's Developer and Lead Technical Writer.



### Andrew Bishop

Andrew's varied background informs his approach to technical challenges. He has a BA in English and Spanish literature and has worked as a journalist. He has also studied music and toured internationally. Switching career tracks to software development was a natural move for him, as the profession encourages lifelong learning and creative problem-solving. Andrew enjoys working with mobile applications, scripting languages and data visualization libraries. He is CTC's Developer and Editor-in-Chief.

### Liam Turner-Heming

Liam Turner-Heming built his first computer when he was 12. Since then he has become progressively skilled in programming, focusing on game development as his main field of interest. Liam knows that to become a good programmer he must learn many aspects of software design, particularly programming languages and frameworks. He hopes to use the knowledge he acquires from the Information and Computer Systems program to become a game developer. He is CTC's Developer and Researcher.



*Capstone Team Checkfront would like to thank stakeholders and sponsors at Checkfront for the opportunity to work on a real-world software application. They would also like to thank ICS Chair Saryta Schaerer, Camosun College instructors, and faculty project supervisor, Jason Cumiskey, for their support and recommendation of CTC for this project.*