

Engl 273 – 3-Bit Innovations Team Bio

Many local businesses managing their own deliveries still use paper to process deliveries. This manual method is inefficient, prone to error, lacking in real-time feedback, and labour intensive.

In this self-driven project we developed a streamlined, scalable, and affordable Delivery Management System (DMS); it is comprised of a mobile app for drivers, desktop app for dispatchers, and web portal for customers. After implementation, the DMS will:

- Reduce costly data entry mistakes by maintaining all deliveries digitally from start to finish
- Increase driver productivity by allowing them to focus on completing deliveries, not the logistics and writing waybills
- Improve staff management through monitoring driver real-time location and delivery load



Jeff Austin developed strong roots in problem-solving and solution designing as a Carpentry apprentice and continues to demonstrate this in the field of computing. He is also an ambitious self-starter who taught himself to program between deliveries while working as a courier. This new skill ultimately led to him creating his own support software for the company. His motivation for self-improvement had led him to pursue further education in Computer Science at Uvic after graduation from CST.

Jaz Hall is a young, enthusiastic programmer who has been honing his programming skills since high school. He has been able to secure a position on the honour roll, with distinction, during his entire schooling career from public schooling to Camosun College. In his spare time, he likes to design games and bask in the glory of the outdoors through regular biking and hiking. He is very excited to dedicate himself towards a long, fulfilling career as a software developer.



Ben Harrington has a diverse work background including being a Certified Personal Trainer and a multi-talented labourer. These were just some of the experiences that helped foster a keen interest in problem-solving. That interest in problem-solving and a fascination with computers he and his father shared eventually brought him to excel at CST. His areas of interest in computing include Security and QA, and he looks to pursue an IT career where he can incorporate these interests.

We would like to thank the Camosun College Computer Science Department for the confidence in our team and the opportunity to develop a self-driven project.