




Christopher Carnduff

2A Systems Design Engineering

 cacarndu@edu.uwaterloo.ca

 chriscarnduff.com

 (705) 706 3532

 [linkedin.com/in/chriscarnduff](https://www.linkedin.com/in/chriscarnduff)



Agile



Git



Angular



Excel



HTML



JavaScript



Arduino



Photoshop



Illustrator



Sketch



Swift



SolidWorks



C++



SQL



Hello, I'm Chris. I'm an explorer and innovator who's passionate about learning, with a specialty in the product development cycle, setting out to broaden my horizons.



SKILLS

- Prominent oral and written communication and interpersonal skills
- Passionate about teamwork, strong ability to understand and apply new concepts, self-motivated and work well in demanding environments
- Strong organizational and leadership abilities



EXPERIENCE

Rave - UI/UX Designer & PR Coordinator

- Improved the user experience for a mobile app through user testing assessments and the use of standard interface design principles
- Designed features for the mobile platform as well as iMessage extension app
- Represented and formed new connections for the company by attending startup events and conferences

Teranet - Software Developer

- Front end development for an angular Js based web application that provides realtors with access to the Ontario Land Registry and other government data
- Facilitated agile product feature meetings by leading team discussions and ensuring time efficiency



EDUCATION

University of Waterloo - Systems Design Engineering

Candidate for Bachelor of Applied Science

- Class of 2020 Academic Representative and liaison

University of Toronto's DEEP (summer)

- Attended 2 introductory courses: electron microscopy and game development



PROJECTS

Valkyrie Labs - Co-Founder & COO

- Valkyrie Labs is currently creating a hardware and software tool that produces high precision indoor models of 3D spaces using a number of spatial analysis techniques and machine learning. To learn more visit Valkyrielabs.ca
- Responsible for managing the development timeline and workflow, as well as market research and securing funding

Bubble - Mobile App

- Currently creating a new form of social media that will allow people to connect in a unique way via an Android or iOS application. Interface images can be found at chriscarnduff.com

Orbix Minecraft Server

- Founded and managed a gaming server and community with integrated forums and over 500 unique active users
- Managed a team of 5 and generated small amounts of revenue by offering players unique perks

Snaptrax - NHacks 2016

- Hacked a web app that uses artificial intelligence image processing to discover new music by uploading a picture. Photos can be found at chriscarnduff.com

Electric Pong Table

- Created an electric score-detection and timed pong table using Arduino micro controllers and various sensors. Photos can be found at chriscarnduff.com

Aqua Bicylinder

- Designed the Aqua Bicylinder, a device that attaches behind a bike to transport water in rural areas of developing countries
- Acquired skills relating to rapid prototyping cycle