kurtv7348@gmail.com **Kurt van Bendegem** kurtvb.com

EXPERIENCE

Software Developer 2 **Wealthsimple** **March 2022 - Present**
Payments Team

- Managed full stack projects in a fast paced environment, facilitating stakeholder communications across technical and non-technical domains
- Core contributor to multiple sets of payment rails, responsible for sending millions of dollars of funds per day.
- Technical lead on a backend system for recurring payments, reliably sending crucial user payments at regular intervals.
- Experience working in a PCI compliant environment, going beyond regulations to secure precious user data.

Engineer **Wattpad** **December 2019 - March 2022**
Audience Trust **May 2017 - August 2018 (Internship)**

- Designed and led the development of a "block" backend system, providing safety tools to clients. Successfully developed the tool at scale to handle up to 40,000 requests/s.
- Created infrastructure enabling the filtering of unwanted user comments, handling 12,000 requests/s and adding no latency to the end-user's experience.
- Led full-stack development of a reporting tool for sensitive/illegal content, reducing time spent on complex tasks by support staff from hours to minutes.
- Maintained and extended an event-driven AI-powered image moderation pipeline on a platform with tens of millions of active creators.

TECHNICAL SKILLS

Languages: Javascript/Typescript, Ruby, PHP, Golang, SQL, Python, Java, HTML, CSS.
Frameworks & Libraries: React, React Native, Rails, Laravel, Node.js.
Tools: Git, AWS, Datadog, Kubernetes, Terraform, Nginx, Redis, Firebase.

EDUCATION

Honours Bachelor of Science **University of Toronto St. George Campus** **2014 – 2019**

- Specialist in Computer Science, Graduated June 2019.

VOLUNTEERING

Grocery Packer **Parkdale Community Food Bank** **2020 - 2021**

- Volunteered weekly for a year's time serving Saturday walk-in food bank clients. Worked under pressure to fill the high demand of a community suffering the economic impact of COVID-19.

References available upon request.