THOMAS **NETER**

thomasneter.me
tcneter@uwaterloo.ca
github.com/ThomasNeter

SKILLS

Languages

C++, Python, Javascript, PHP, HTML, CSS, SQL

Tools/Frameworks

React, NodeJS, Bootstrap, Visual Studio, PHPStorm, Git, Arduino, Adobe Suite

EDUCATION

Systems Design Engineering 2022
University of Waterloo

- Data Structures and Algorithms (C++)
- Digital Systems
- Human Factors Design

INTERESTS

Sports

- Soccer - Captained high school soccer team in grade 9, 10, and 12; MVP award 2015, 2017
- Running
- Bouldering
- Hiking

Gaming

- The Elder Scrolls Skyrim, Oblivion
- Uncharted
- The Last of Us
- Smash Bros.
- Fifa

EXPERIENCE

Web Developer | Digital Extremes *May-Aug 2019*

- Spearheaded the development of the company's new Larvel-based website, using jQuery, VueJS, Node-Vibrant, and SASS
- Designed a back-end portal using PHP and MongoDB for managing the company's future news posts and 200+ existing articles
- Created a gameshow application utilizing NodeCG, NodeJS, and Twitch and Mixer APIs for Digital Extremes' annual TennoCon, viewed by over 50,000 live viewers

Technical Analyst | Econonomical Insurance *Sept-Dec 2018*

- Diagnosed, troubleshooted, and resolved problems related to software, hardware, networks, and systems, successfully solving 300+ tickets during the term
- Wrote Batch and VB scripts to automate user installations
- Managed deployment of thousands of computer assets company-wide

GHD Specialist | McKinsey & Co. *Jan-Apr 2018*

- Regulated firm-wide migration of 26,000 colleagues from Domino to Exchange email servers
- Documented solutions and processes for the knowledge database within ServiceNow, authoring 47 new articles

PROJECTS

Queery | Winner of "Best Hack for Social Good" *Oct 2018*

- Prototyped a forum-style site using AWS Cloud 9 and nodeJS with Facebook Login API
- Implemented malicious user filtering using Facebook Graph API along with Microsoft Text Analytics API to screen users' posts

BluMug | Caffeine Monitoring Mug *Dec 2017*

- Designed a product which could effectively monitor caffeine intake and combat over-consumption using an Arduino, ultrasonic sensor, LED screen, servo motor and an algorithm programmed in C
- Employed various design techniques, such as user testing, in which data was collected from 50+ students on campus