

Naman Sood

mail@nsood.in | (437) 215-7822 | Waterloo, ON
nsood.in | github.com/namansood | linkedin.com/in/namansood

SKILLS

Languages JavaScript, HTML5, CSS3, C, C++, Rust, Racket, SQL, Python, PHP, Bash

Technologies Node.js, MongoDB, MySQL, React/React Native, Linux, AWS, Firebase, Nginx, Apache, Docker

WORK EXPERIENCE

Creesynd Software

May 2019 – Aug 2019

Software Engineering Intern, New Delhi, India

- **Simplified delivery** of professional photographs, by creating cloud-based solution for photographers to preview photos to customers before delivery; using Electron, React Native, AWS S3, and MongoDB.
- Significantly **reduced technical debt** in social media app by establishing **DRY coding practices** and implemented user-facing functionality - liking and creating image posts and comments; using React Native and Firebase.

The Girl Code

Mar 2018 – Present

Full Stack Developer, New Delhi, India

- Enabled school-aged girls to learn programming by creating an online platform to teach Python with intuitive tutorials, live code examples and a digital companion; using Node.js and MongoDB.
- Tracked usage of the learning platform in collaboration with **National University of Singapore** for research project, and received letter of recommendation from the University; using REST API endpoints.

PROJECTS

Vibgyor JavaScript, Apache Cordova

Won 1st place in XINO 2018 hackathon. Optimized smartphone UX for visually impaired, using features like voice commands and live text narration.

Watson Node.js, Microsoft Azure APIs

Streamlined web search experience for academia by introducing research-focused features like previewing links and saving search results as 'pinboards'.

Turtle Shell C, POSIX APIs

Shell for Unix-like operating systems written in C. Learned dynamic memory management, process management, and usage of POSIX interfaces.

CHIP8-rust Rust

Emulator for the CHIP8 virtual machine. Learned Rust, implemented behavior of machine-level instructions, and created graphics in a framebuffer.

AWARDS

Google Code-In 2017 Finalist, CloudCV

Dec 2017

Recognized for extensive contributions to CloudCV's open-source projects – features, bugfixes, documentation and more.

EDUCATION

University of Waterloo

Sep 2019 – Apr 2024 (expected)

Candidate for Bachelor of Computer Science – 92.2%

- **Marketing Director, Developer Student Club (Google Developers):** Reached over 150 people to organize workshop by a Google engineer over two weeks, by creating and maintaining a website, social media handles, and posters.
- **Mentor, StarterHacks 2020:** Helped enable over 1000 participants by providing technical support and design critique in Canada's largest beginner-focused hackathon.