Forest Anderson

♦ https://forest-anderson.ca | ☐ forestkzanderson@gmail.com | +1 (613) 255-5760

EDUCATION

BCS in Computer Science Ottawa,

ON

Carleton University Expected Dec 2023()

LINKS

GitHub: AngelOnFira GitLab: AngelOnFira LinkedIn: forest-anderson

SKILLS

Languages: Rust • Python •

TypeScript

Technologies: GitHub Actions •

GitLabCl • Jenkins

VOLUNTEER

Rust Gamedev Working Group Working Group Member 2020 - Present

Rust CTCFT Working Group Working Group Member2020 - Present

HashiCorp Ambassador *Community Ambassador*2021 - Present

Carleton Computer Science Society *Various Positions*Sept 2015 - May 2022

TALKS

GitHub Universe '22 Codespaces in Education with David J. Malan

CUSEC'22 Leveling Up Game Development with Rust

Rust in Arts '21 Director's Commentary: Veloren

HashiTalks: Deploy '21 Nomad for

Students

Minidebconf '20 Community Game Development in Rust: A Biopsy

EXPERIENCE

Veloren

Jan 2019 - Present | Remote

Meta Team Lead, Core Developer

- Re-designed Gitlab CI system to use Docker images and optimize Rust builds
- Edited a weekly blog detailing the recent technical advancements
- Hosted weekly meetings with contributors to discuss development progress
- Spoke at CUSEC 2020, MiniDebConf 2 2020, and Rust in Arts 2021

PROJECTS

Rusty Christmas Tree

Dec 2021

https://qithub.com/AngelOnFira/rusty-christmas-tree

- A Raspberry Pi program that controls an LED Christmas tree
- Created in Rust with local visualization done using Nannou
- Includes a Warp backend server and a frontend UI made with Yew

Resume Templater

July 2019

https://github.com/AngelOnFira/resume-templater

- A tool that creates versions of resumes for different positions
- Uses the Jinja library to template .tex files in the Deedy resume format
- Created a Docker image for easy usage without installing multiple libraries

PUBLICATIONS

Bibliography

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CUSEC '20 Cultivating A Healthy Open Source Community