

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 • GitLabCI • Jenkins

VOLUNTEER

Rust Gamedev Working Group
Working Group Member 2020 - Present

Rust CTCFT Working Group
Working Group Member 2020 - 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*

- 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*

- 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

L. Doyle, F. Anderson, E. Choy, D. Mould. **Automated pebble mosaic stylization of images**. Computational Visual Media, 5:33-44, 2019.

Forest Anderson

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

*CUSEC '20 Cultivating A Healthy
Open Source Community*