

Forest Anderson

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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*
<https://github.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

Automated pebble mosaic stylization of images

<https://doi.org/10.1007/s41095-019-0129-0>

Lars Doyle, Forest Anderson, Ehren Choy, David Mould. Computational Visual Media

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*CUSEC '20 Cultivating A Healthy
Open Source Community*