

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**

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*