

Jacob Allinson

Software Developer

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SUMMARY

Junior Computer Science student with a focus in computer graphics and animation. Seeking to develop skills in entertainment technology through creative design techniques and implementations.

SKILLS

Java | Python | Ruby | C++/C# | NodeJS | HTML/CSS/JS
Git | Rails Framework | OO & Funct. Programming | Game
Dev. in Unity Engine | Web & Interface Design
Agile Methodologies | PM Software | Problem Solving &
Debugging | Security Implementations

EDUCATION

Cedarville University
B.S. Computer Science, GPA: 3.15
Graphics & Animation Track
Anticipated May 2021
Awards: Entrepreneur Pitch Competition Winner

EXPERIENCE

Comcast NBC Universal

Open Source Technology Intern

May 2019 – Aug 2019 | Philadelphia, PA

- Developed an internal tool built in NodeJS to assist developers in finding open source projects
- Open-sourced a node module for interfacing with paging via the GitHub API
- Developed a web app built in Ruby on Rails for tracking GitHub organization membership statuses
- Contributed pull-requests to customer-facing open source site

Software Development Intern

May 2018 – August 2018 | Philadelphia, PA (partially remote)

- Developed an internal tool, *Yellowjacket*, in Ruby on Rails for quarterly planning automation
- Implemented security initiatives (web hosting, OAuth, review with security architect)
- Worked remotely for a year following summer internship to maintain tool and build features

Cedarville University

Involvement Director

August 2019 – Present | Cedarville, OH

- Facilitate logistics of 123 academic and student organizations on campus
- Host events to equip and engage student leaders
- Manage committee members by delegation and facilitation
- Work with larger Campus Experience team to promote events

Student Videographer

Sep 2017 – May 2019 | Cedarville, OH

- Filmed and produced promotional content for the marketing department
- Worked with video and photography team to coordinate shoots and cover events
- Created new social media film series, coordinating and executing weekly videos

ACTIVITIES/VOLUNTEER EXP

Campus Tour Guide

Special Olympics Soccer Referee

CedarMania youth volunteer

Assistant Videographer & Counselor at Word of Life Camp

CULEAD Event Planning Team and Ambassador

Intramural sports

LinkedIn: @jakeallinson | GitHub: @jakedallinson | Portfolio: jakedallinson.com