

Jacob Allinson

Software Developer

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Dedicated and creative software developer with a strong focus in user experience. Has team and personal project experience, and is driven to learn and apply clean creative design techniques.

EXPERIENCE

Software Development Intern

(remote / part time) Philadelphia, PA

Comcast NBC Universal

Oct 2018 – Present

- Maintain and upgrade the tool that I built during my internship over the summer, used by engineering team leads and product managers
- Hold weekly meetings and check-ins to convey progress

Technology Intern

Philadelphia, PA

Comcast NBC Universal

Summer 2018

- Developed a tool in Ruby on Rails for product managers to use in quarterly planning
- Used Jira APIs to access project data, then displayed data with PDF download option
- Designed UI with dynamic content using Ruby combined with HTML/CSS
- Implemented security initiatives (web hosting, OAuth, reviewed by security architect)
- Conveyed progress in weekly meetings and daily stand-ups

Assistant Videographer

Cedarville, OH

Cedarville University

Sep 2017 – Present

- Film and produce promotional videos for marketing department
- Work with team to coordinate shoots and edit content
- Shoot, cut, and grade footage

EDUCATION

Cedarville University

Cedarville, OH

B.S. Computer Science, GPA: 3.14

Anticipated May 2021

Minors in Mathematics and Bible

RELEVANT SKILLS

- Programming in C/C++, Ruby/Rails, Java, and Swift
- Agile Development
- Web and Interface Design using CSS
- Project Management
- Collaboration (GitHub)
- Problem Solving and debugging
- Security implications

RELEVANT COURSEWORK (as of spring 2019)

- C/C++ Programming
- Object Oriented Design with C++
- Data Structures with Java
- Operating Systems
- Foundations of Computer Security
- Calculus 1-3
- Discrete Mathematics
- Physics 1 & 2

ACTIVITIES

- Campus Tour Guide
- Special Olympics Referee (soccer)