

# Alec Allain

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<https://github.com/alecallain>

## Objective:

Engaged Computer Science student seeking to acquire a full-time Software Development/Engineering internship or entry level position to complete degree requirements

## Education:

- Grand Valley State University, Allendale, MI **August 2016 – April 2019**
  - Degree: Bachelor of Science, Computer Science
  - Cumulative GPA: 2.97
- Oakland Community College, Auburn Hills, MI **August 2014 – July 2016**
  - Degree: Associate, General Studies
  - Cumulative GPA: 3.67
- Rochester Adams High School, Rochester, MI **September 2010 – June 2014**
  - Degree: High School Diploma, General Studies
  - Cumulative GPA: 3.12

## Skills:

- Able to learn and manipulate new software and technology in a timely manner
- Strong ability to work in team projects and self-projects
- Knowledgeable with OO programming languages such as C, C#, C++, Java, and Python
- Web programming experience with languages like JavaScript, PHP, and HTML
- Experienced with Windows, Linux, and MySQL environments
- Familiar with project management tools like Git, GitHub, and Slack
- Knowledgeable with software tools like Eclipse, Microsoft Office, and Command Line

## Related Coursework:

- Created a lexer and a parser to pick out specific elements typed by a user to draw a graph
- Developed a high end ATM machine simulation using Java
- Created a simulation of a command line shell in C
- Designed GUI for a critter simulation program in Java
- Developed a mobile app in Swift and Android for Steelcase with access to Collective Access database and RestAPI functions
- Designed a multi-threading FTP server in C to maintain multiple users while each retrieve and upload files

## Work Experience:

- Package Handler, FedEx Ground, Pontiac, MI **April 2016 - Current**
  - Scanned every customer package from sorter with portable scanner
  - Loaded shipping trailers in a timely manner
  - Caught incompatible packages and hazardous materials passing through sorter
  - Unloaded packages from shipping trailers and delivery vans
- Courtesy Clerk, Kroger, Rochester, MI **August 2013 – November 2015**
  - Assisted customers looking for select items in the store
  - Assisted customers in checking out and bagging groceries
  - Cleaned front end and other select areas inside and outside of store