Nicholas Chieppa

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Available to start in May of 2020

OBJECTIVE

Diligent computer science student looking for an organization where I can apply my Software Engineering skills to meaningfully advance a team objective and meet company needs.

EDUCATION

Rochester Institute of Technology, Rochester, NY   *Expected, May 2021*

Bachelor of Science in Computer Science

GPA: 3.56 / 4.00

Coursework Includes: Data Management, Parallel and Distributed Systems, Computer Graphics, Artificial Intelligence, Software Engineering, and Web.

PROJECTS

Stream-Notifier (Java)   *Personal Project*

- Developed a bot that can respond to visual events that occur on a twitch.tv live-stream.
- Designed a simple algorithm to create a template image which could be compared against sections of a live captured image.
- Implemented an android interface that can receive notifications of events that happen on stream and display actions a user can take.

Database Management System (Java)   *Team Semester Project*

- Created a database system from scratch; implementing I/O, conditional searches, and projection on general datasets.
- Made use of software buffers to reduce the amount of time spent writing to disk, improving the databases speed.
- Coordinated meetings with team members, scheduled rooms, and slack meetings.

Web-Checkers (Java)   *Team Semester Project*

- Coordinated with a team to develop an online checkers game.
- Used agile design principles to plan and elaborate on development goals.
- Integrated GitHub's branching feature into the teams workflow in order to create and test each feature independently.

TECHNICAL STRENGTHS

Experienced Programming Languages:	Java, C, Python
Some Programming Experience With:	OpenGL, C++, JavaScript (HTML), Junit, SQL
Software & Tools:	GitHub, Trello, Vim, Visual Studio, IntelliJ

ACADEMIC ACHIEVEMENTS

Dean's List at RIT   *Fall 2017 - Present*

OTHER WORK EXPERIENCE

Part-Time Cashier - GAP   *May to August 2019*

Part-Time Cashier - Sears Holding Corporation   *June to August 2017*