Christopher J. Rosenblatt

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Objective
Obtain a software engineering internship for Summer 2020 so I can leverage my existing skills and learn new ones.

Education
Purdue University   West Lafayette, IN
- Bachelor of Science in Computer Science   August 2017 – December 2020
- Bachelor of Science in Mathematics
- Current GPA: 3.96/4.0
- Dean's List & Semester Honors (All Semesters); CS Corporate Scholarship; CoS Scholarship

Work Experience
IT Intern – Union Pacific Railroad   Omaha, NE
- Created, tested, and documented multiple APIs for B2B integration with external   Summer 2019 – Present
  customers using Spring with Maven build tools
- Worked closely with business partners to define standardized schema and terms for APIs using OpenAPI 3.0
- Researched, created, and presented a process for automatically generating UP-standard documentation for the new
  external APIs using Spring Rest Docs, MockMVC, and Asciidoctor markdown language
- Implemented mocking capabilities into APIs using WireMock and Jenkins for easy customer testing
- Worked with other interns to standardize, document, and present the process for creating APIs so work can
  continue efficiently into the future
- Continuing my work part time throughout the school year

Undergraduate Teaching Assistant – C Programming   West Lafayette, IN
- Attend weekly labs in to assist 40+ students in projects and homework   Fall 2018 – Spring 2019
- Complete weekly assignments and answer questions both in labs and online

Personal Projects
Wizard Duel 2   West Lafayette, IN
- Software Engineering class team project   Spring 2019
- Real-time online combat game featuring resource management, a leveling system, and skill-based matchmaking
- Contribution: Worked on setting up Node.JS server with socket.IO and worked heavily on frontend, especially to
  implement gameplay loop
- Acted as team's Scrum Master

Boilerfaves   West Lafayette, IN
- Android App created with ACM SIGAPP   Spring 2018
- Notifies user when their set "faves" are available in a Purdue dining court
- Contribution: Worked on the page to set notification times and implemented filtering feature

Hello Mentors   West Lafayette, IN
- Web application that could be used as a tool to organize mentors at a hackathon   Spring 2019
- Frontend written in HTML/CSS/Javascript, backend in Node.JS/MySQL
- Contribution: Worked heavily on the frontend, creating some UI and using jQuery and Ajax to call our API

Skills
Languages: Proficient in Java, C, C++; Knowledgeable in Python, Swift, HTML/CSS/JS
Operating Systems: Windows and MacOS; Knowledgeable in Linux
Tools: IntelliJ, Vim, VSCode, Xcode, Android Studio, Maven, Spring, OpenAPI, JUnit, Asciidoctor/Markdown, Git,
Bash, Unix

Activity	*Role*	*Time*
Purdue ACM – SIGAPP	Vice President since Fall 2018	Fall 2017 - Present
Hello World Hackathon	Communications Director	Spring 2018 - Present
Intramural Bowling Team	Captain	Fall 2017