# Ankit Patanaik

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## OBJECTIVE

To obtain an internship that will allow me to make a meaningful contribution while helping me gain experience in the software field as well as further my knowledge in the technology industry as a whole.

## EDUCATION

**Purdue University**                                    **2014 – 2018 (Expected)**

BS, Computer Science (Major), GPA: 3.10

*Relevant Coursework: Problem Solving and Object-Oriented Programming, Foundations of Computer Science, Programming in C, Data Structures and Algorithms, Computer Architecture*

**Saint Francis High School**                             **2010 – 2014**

High School Diploma, GPA: 3.6

## SKILL HIGHLIGHTS

- **Java** – Created Android applications to explore Object Oriented Programming concepts.
- **C** – Created various programs that used a multitude of data structures as well as implemented simple programs that worked with a Raspberry Pi.
- Experience with HTML/CSS (BootStrap), Python (Flask) and JavaScript (Node.js).

## ACCOMPLISHMENTS

- **Trillio** - Created an Android Application (http://tinyurl.com/ogl54yf) with three other teammates to allow for real-time collaborative music making that was submitted at HackIllinois 2015. Used threads and a backend database integrated with the FireBase API.
- **IRC Server** – Created an IRC Server utilizing sockets and the GTK user interface library in C. Users had the ability to create rooms, join rooms and communicate with other users on the server.

## EXPERIENCE

### Ross Stores Inc.

**INTERN**                                               **July 2015 – August 2015**

- Built a Java application to parse and detect duplicates in every XML file in a given directory structure – eliminated manual effort and improved productivity for the Sales Audit team.
- Successfully tested "Legal Hold" functionality in support of Ross' eDiscovery implementation.

## AFFILIATIONS

- Purdue Hackers *(Member)* – An active member in the community which helps promote hacker culture through a variety of events and hackathons.
- Ignite the Flame *(Mentor)* – Serve as a mentor for one freshman in Computer Science at Purdue.
- BoilerCamp *(Mentor)* – Helped attendees learn web development using HTML/CSS, JQuery, Node.js and MongoDB.