

Vincent Langlois

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EDUCATION

Indiana University, Bloomington, IN

August 2019-May 2023

Bachelor of Science in Computer Science, Minor in Game Design

Cumulative GPA: 3.84/4.00

- Specialization: Software Engineering
- Honors and Awards: Luddy Direct-Admit, Dean's List, Founders Scholar, HHSP Scholar, Hutton Honors Scholar

LEADERSHIP & WORK EXPERIENCE

Luddy School of Informatics, Computing, and Engineering, Bloomington, IN

September 2020-Present

Community Outreach Intern

- Collaborate with student-led committee to promote student engagement and success throughout Luddy by creating events and opportunities for students to network and get involved
- Coordinate and administer events with 200+ students and participating faculty in attendance
- Leads student outreach division of the Luddy Student Engagement Committee
- Design and develop Luddy Saturdays, an educational and entertaining computer science youth outreach program using block-based programming, virtual worlds, and physical robots
- Train and guide volunteers on lesson materials and educational tools to ensure excellent performance at our events
- Serving 40+ 1st-7th grade students and families in the local Bloomington community

BCForward, Carmel, IN

May 2022-August 2022

Software Engineering Intern

- Worked remotely in a 7-person team developing the Indiana Prosecutor Case Management System
- Created quality-of-life features that reduced customer service requests for account-related issues by the hundreds
- Developed features using a React frontend, PHP backend, and MySQL databases

PROJECTS

Brainstorm

September 2021-Present

Full Stack Web Developer

- Creating a learning management system web application focused on increasing K-8th grade student engagement through gamified learning
- Collaborating with 4-person team using Agile software development methodology over 5 two-week sprints
- Developing using Java Spring Boot, React, and PostgreSQL

STUDENT INVOLVEMENT

Luddy Living Learning Center, Bloomington, IN

August 2019-May 2020

Community Member

- Participated in an educational community dedicated to helping members grow as individuals and develop connections within the Luddy School and Indiana University
- Engaged in community events and classes to educate us on diversity, professionalism, and leadership in the tech industry

TECHNICAL SKILLS

Languages: Java, C, PHP, Python, C#, R

Frameworks: Android, Spring Boot

Web & Database: TypeScript, React, XML, JSON, PostgreSQL, MySQL

Misc: Unix, Unity, Godot