

# Zachary D. Wild

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## Languages and Tools

Language Experience: C#, C++, Python, Java, HTML, CSS, JavaScript, Visual Basic, and Ruby on Rails.

Experience with these tools: Unity, Github, Visual Studios, Jira, AWS, Oracle, and Google Fire Base.

## Experience

### **SOFTWARE TEST ENGINEER INTERN | GREENLIGHT GURU | MARCH 2018 – JULY 2018**

- Ran user acceptance testing while collaborating with the Dev Team, Testing Team, and Quality Assurance Team.
- Used Jira to keep track of bugs I found.

### **SOFTWARE ENGINEER INTERN | TECHPOINT | MOSER CONSULTING | MAY 2017 – AUGUST 2017**

- Technical Screening and recruitment by TechPoint and then interviewed and hired by Moser Consulting.
- Built Project Charter using Ruby on Rails to empower Project Managers to coordinate their upcoming projects by providing increased visibility into workstreams.
- Built Android app for internal employee usage, increasing collaboration and transparency by allowing employees to offer anonymous suggestions to the company.

### **IT INTERN | PRAXAIR SURFACE TECHNOLOGY | MAY 2016 – AUGUST 2016**

- I helped build forms for people on the factory floor. These forms were for quality control. I built these forms on Oracle using some SQL.
- I used Visual Basic and created Excel templates that simplified creating Oracle forms. This cut the process time from about 1 hour of work to 15 minutes of work.
- I led a training course for all the engineers on how to use the templates to create new forms.

## Projects

### **MATHEMATICAL EDUCATION VIDEO GAME: “LEGEND LOST”**

- Built through game engine Unity, using C# to build Script files.
- Built to test/teach basic 6th grade math skills. Worked alongside two classmates and an education professor at Indiana Wesleyan University. The professor helped guide best practices to increase learning through games.

### **PROJECT CHARTER (FOR MOSER CONSULTING)**

- Web page for project managers to organize and list information needed to organize upcoming projects. Was used as a demo product for Project Management Consulting/Training courses ran by Moser.

### **ANONYMOUS SUGGESTION APP (FOR MOSER CONSULTING)**

- An Android app built with Java and Google Firebase.
- Moser employees used it to share suggestions to the company thus allowing management to have more feedback more frequently and thus increase employee satisfaction.

### **TURN BASED STRATEGY VIDEO GAME: “POKÉMON: AWAKENING” (WIP)**

- Built through game engine Unity, using C# to build Script files.
- Tactical turn-based game that revolves around strategic movement across grid-based maps.

## Education

### **INDIANA WESLEYAN UNIVERSITY | JUNE 2018 | BACHELOR OF SCIENCE**

- Major: Computer Science with track in Computer Graphics; Minor: Psychology
- GPA of 3.57