

# JONATHAN GRIDER

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## Objective

I am actively seeking an internship opportunity in a Computer Science related field with a focus in software engineering.

## Education

**Purdue University, West Lafayette, IN**

May 2019

Junior - Bachelor of Science in Computer Science

GPA: 3.31

## Experience

**Software Engineering Intern** – ECS Solutions, Inc. – SQL, Python, Java

May – August 2017

- Developed a streamlined and automated performance appraisal system to improve efficiency when performing employee reviews.
- Designed a modular and secure SQL database for storing performance review data.
- Increased productivity and reduced data generation overhead by more than one hour per employee.

**Undergraduate Teaching Assistant** – Purdue University - Java

August 2016 – Present

- Instructed and assisted students to further their knowledge and understanding of object oriented programming.
- Designed and implemented programming assignments to help students develop and improve their coding abilities.

**Mentor** – Purdue CS Mentor Program

August – December 2016

- Advised and mentored students to provide guidance and support throughout their first year in Computer Science.

## Projects

**“SimplePass”** (2016) – Java, Android Studio

- A no strings attached password generator for mobile devices that stores no data.

**“diff prez”** (2017) – HTML, CSS, Bootstrap, Github, Java, Atom

- A web-based application that enables users to query topics and compare the positions and policies of the Obama and Trump administrations.

## Activities & Awards

Dean's List (Fall 2016 – Present), 10 year 4-H Member

Clubs: iOS Dev Club, Purdue Hackers and the Purdue ACM SIGAPP group.

Boiler Make Hackathon Participant, EMV Leadership Retreat

## Languages & Technologies

- Programming Languages: Java, C, SQL, HTML, CSS, Python, C++, Android
- Technologies: Visual Studio, Ignition, SSRS & SSMS, IntelliJ IDEA, Vim, Atom, GitHub