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

Bachelor of Science in Computer Science   GPA: 3.31

- Problem Solving & OO-Programming, Programming in C, Data Structures & Algorithms

Relevant Experiences

Engineering Intern – ECS Solutions, Inc.   15 May 2017 – Present

- Developed a streamlined and automated performance appraisal system to improve efficiency when performing employee reviews.

Undergraduate Teaching Assistant – Purdue University   1 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   1 August 2016 – 16 December 2016

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

Projects

SimplePass (2016)

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

Performance Appraisal System – ECS Solutions, Inc. (2017)

- Software system designed to streamline and automate various employee performance reviews. Engineered with a Java and Python front end and SQL database backend.

Activities

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

Boiler Make Hackathon Participant, EMV Leadership Retreat, 10 year 4-H Member

Languages & Technologies

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