Jonathan Poholarz

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ABOUT

Seeking Full-Time Employment

Senior in Computer Science at Purdue University, with concentrations in Software Engineering and Machine Intelligence, who is never satisfied with taking the easy way out.

Eager to continue working in diverse team environments that test knowledge and critical thinking skills in order to solve real-world problems and learn new concepts.

Determined to work hard while maintaining a positive attitude and to gain experience in a full time position.

EDUCATION

Purdue University – West Lafayette, IN GPA: 3.82/4.00 Spring 2019

BS Computer Science

Concentration in Software Engineering, Machine Intelligence

Minor in Earth/Atmospheric Science

RELEVANT CLASSES

Software Engineering Web Info Search & Retrieval (Currently Enrolled)

Software Testing Operating Systems **Data Structures and Algorithms** Database Systems

Analysis of Algorithms Data Mining and Machine Learning (Currently Enrolled)

SKILLS

C | C++ | C# | Java | Python | JavaScript | SQL | VSTS | Git | Agile/Scrum | Windows | Linux

PROJECTS

upgrade – Profile and messaging system to help students find tutors; Group software Spring 2017

Engineering Project developed in Xamarin C# and NodeJS

Memedemic – Command prompt styled digital recreation of the board game Fall 2017

Pandemic; Group Software Testing project developed in C++

Waves – Tetris-style game and personal project developed in C++ with SDL Winter 2017

WORK HISTORY

Junior Software Developer

Blue Pillar, Inc. – Indianapolis, IN

Contributed to Agile/Scrum team full-stack development of the Aurora Energy

Network of Things™ platform using JavaScript, C# .NET, and SQL

Communicated questions and ideas in order to implement features and bug fixes Participated in design sessions to further develop company products

Teaching Assistant Aug 2017 – Present

Purdue University – West Lafayette, IN

Led labs sessions and answered questions to promote learning key concepts

Proctored exams, designed assignments, and facilitated discussion in Q&A board

Lead Instructor May 2017 – Aug 2017, iDTech Camps – Lisle, IL May 2016 – Aug 2016

iDTech Camps – Lisle, IL

Managed camp social events, equipment setup, and parent-student coordination
Instructed camp classes in Python, C++, and Java by creating engaging learning

environments and leading activities to teach learning objectives
Consistently rated 'exceeded expectations" by students and parents

ACTIVITIES

Secretary – Purdue University Gamers' Group Aug 2015 – May 2018

Math Tutor – Purdue College of Science Aug 2015 – May 2018

AWARDS/HONORS

Dean's List Status (x6) - Purdue University

Fall 2015 – Spring 2018

May 2018 – Present