Jonathan Poholarz

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ABOUT

Working Full-Time for Verizon Media

Purdue University graduate in Computer Science with concentrations in Software Engineering and Machine Intelligence and always trying to learn new things.

Eager to continue working hard in diverse team environments that test knowledge and critical thinking skills in order to solve real-world problems and gain experience.

EDUCATION

Purdue University – West Lafayette, IN GPA: 3.86/4.00

BS Computer Science

Concentration in Software Engineering, Machine Intelligence

Minor in Earth/Atmospheric Science

RELEVANT CLASSES

Software Engineering
Software Testing
Information Systems
Data Structures and Algorithms
Analysis of Algorithms
Data Mining and Machine Learning
Web Info Search & Retrieval

Computer Architecture Systems Programming Operating Systems

Spring 2019

Spring 2019

SKILLS

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

PROJECTS

Memoji – Multiplayer Jackboxtm-style game where you answer prompts using only emojis; Group capstone Software Engineering Project with Godot and NodeJS

Memedemic – Command prompt digital recreation of board game Pandemic; C++ Fall 2017 **upgrade** – Profile and messaging system to help students find tutors; Group software Spring 2017

Engineering Project developed in Xamarin C# and NodeJS

WORK HISTORY

Associate Software Development Engineer

Verizon Media - Champaign, IL

Develops features for big data pipelines handling millions of ad interactions

Junior Software Developer

Blue Pillar, Inc. – Indianapolis, IN

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

Network of Things $^{\text{\tiny{TM}}}$ platform using JavaScript, C# .NET, and SQL.

Communicated questions and ideas to teammates and Quality Assurance in order to implement features and solve bugs for software used in production.

Lead Teaching Assistant (Intro Computer Science with Java)

Purdue University - West Lafayette, IN

Led labs sessions and answered questions to promote learning key concepts.

Managed TA team, proctored quizzes and exams, facilitated discussion in online

Q&A board, designed assignments, graded student assignments

Lead Instructor

iDTech Camps – Lisle, IL

Managed camp social events, equipment setup, and parent-student coordination.

Instructed camp classes in Python, C++, and Java for teens (13-18) by leading engaging learning environments and activities to teach learning objectives.

Aug 2017 – May 2019

June 2019 - Present

May 2018 - Dec 2018

May 2017 – Aug 2017, May 2016 – Aug 2016

AWARDS/HONORS

Dean's List Status (x8) - Purdue University **Phi Beta Kappa Honor Society Inductee** – Purdue University

Fall 2015 – Spring 2019 Spring 2019