

Jonathan Poholarz

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ABOUT

Working Full-Time for Yahoo

Purdue University graduate in Computer Science with concentrations in Software Engineering and Machine Intelligence. Interested in artificial intelligence, climate systems, and procedural generation.

Eager to continue solving real-world problems, learning new concepts, and applying skills obtained with my degree.

EDUCATION

Purdue University – West Lafayette, IN	GPA 3.86/4.00	Spring 2019
BS Computer Science		
Concentration in Software Engineering, Machine Intelligence		
Minor in Earth/Atmospheric Science		

RELEVANT CLASSES

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

FAMILIAR TECHNOLOGIES

Java | Python | C++ | C# | SQL | Hive | Git | Hadoop FS | Apache Storm | Maven | Jira | Slack

PROJECTS

Personal Website – Portfolio site in pure HTML and CSS hosted on Github Pages	Winter 2021
HiStickerBot – Messaging app chat bot in Python hosted on Heroku with Postgres	Fall 2020
Memoji – Multiplayer Jackbox™-style game where you answer prompts using only emojis; Group capstone Software Engineering Project with Godot and NodeJS	Spring 2019
upgrade – Profile and messaging system to help students find tutors; Group software Engineering Project developed in Xamarin C# and NodeJS	Spring 2017

WORK HISTORY

Software Development Engineer Yahoo (Formerly Verizon Media) – Champaign, IL <i>Develops features for Apache Storm+Trident ad conversion big data pipelines processing millions of ad conversions, primarily in Java and Python.</i> <i>Investigates data discrepancies to ensure highest data quality for customers.</i> <i>Trains and mentors new hires as they joined our team.</i> <i>Pushes pull requests to production systems using git command line interface, Github, and open source Screwdriver CI/CD deployment tool.</i> <i>Monitors production systems in on-call rotation.</i>	Dec 2020 – Present
Associate Software Development Engineer Verizon Media – Champaign, IL	June 2019 – Dec 2020
Junior Software Developer Blue Pillar, Inc. – Indianapolis, IN <i>Contributed full-stack production code to enhance features of the Aurora Energy Network of Things™ platform using JavaScript, C# .NET, and SQL.</i> <i>Communicated with teammates in Agile/Scrum sprint development cycle.</i>	May 2018 – Dec 2018
Lead Teaching Assistant Purdue University CS180 (Intro CS with Java) – West Lafayette, IN <i>Directed labs sessions and answered questions to promote learning key concepts.</i> <i>Proctored quizzes and exams and facilitated discussion in online Q&A board.</i> <i>Designed and graded assignments, labs, and projects.</i>	Aug 2017 – May 2019

AWARDS/HONORS

Dean's List Status (x8) - Purdue University	Fall 2015 – Spring 2019
Phi Beta Kappa Honor Society Inductee – Purdue University	Spring 2019