

## Arthur Kozhevnik

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### EDUCATION:

#### **Temple University**

*Bachelor of Science, Computer Science*

Graduated: December 2022

#### **Bucks County Community College**

*Associate's Degree in Computer Science*

Graduated: December 2020

### TECHNICAL SKILLS:

**Languages:** Java, C#, C, Python, React JS, JavaScript, HTML, CSS, SQL, Node JS, 2019 MS Excel Specialist

**Tools:** Git, TortoiseGit, Basecamp, Jira, Trello, Docusaurus, Docker

### TECHNICAL PROJECTS:

#### **Course Finder Web Scraper made for Temple**

- **Tools used:** C#, NUnit, Selenium, Python, MySQL, MS Access, TortoiseGit, Git, Trello
- Built a web scraping bot to get information regarding a student's classes
- Implemented bot displaying onto UI & storing found information on database for future access
- Implemented GUI/user input validation, and proper transfer of data
- Organized weekly group deliveries using Agile Methodology

#### **Puzzle game built-in Unity Engine**

- **Tools used:** C#, Unity Editor, PhotonEngine, Azure Database, TortoiseGit, Git, Jira, Docusaurus
- Worked on UI for traversing the different game options
- Worked on level generation for different puzzles in each game
- Worked on multiplayer connection using PhotonEngine
- Deployed the game on Unity Play and documentation on Docusaurus
- Organized weekly group deliveries using Agile Methodology

#### **Parking Paystation Simulation Java program**

- **Tools used:** Java, JUnit, TortoiseGit, Git
- Implemented test-driven development to check if the code behaves as expected
- Implemented rate strategy classes that calculate parking fees based on the day of the week
- Produced design reports

### EXTRA CIRRICULAR & CERTIFICATIONS:

#### **J.P. Morgan Software Engineering Virtual Experience on Forage - September 2023**

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library, Perspective, to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

#### **PCEP – Certified Entry-Level Python Programmer - September 2023**

- Passed Python Insitute exam covering Python syntax, data types, collections, control structures, file handling, exception handling, algorithms, testing and debuggung

### WORK EXPERIENCE:

**DreamLine Glass Pro | IT Specialist Intern | May 2017 -August 2018**

**Dunkin Donuts | Crew Member | August 2014 – May 2019**

**Ann Kids Daycare | Assistant Teacher | May 2019 – Present**