


# Amal Sabirov

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GitHub Repository:   
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<b>Education</b>	<b>Pennsylvania State University</b>  <b>Bachelor of Science</b> - Information Science & Technology: Design & Development <b>GPA: 3.75</b> <b>Relevant Courses:</b> Distributed-Object Computing, Application Development Design, OOP Design & Software Application, Foundations of User-Centered Design  <b>Anticipated Graduation:</b> May '22
<b>Skills &amp; Abilities</b>	<ul style="list-style-type: none"><li>▪ <b>Programing Languages:</b> Java, Python, C#, HTML, CSS, and JavaScript</li><li>▪ <b>Developer Tools:</b> IntelliJ IDEA, Visual Studio 2019, Visual Studio Code, PyCharm, GitHub, Git</li><li>▪ <b>Applications:</b> Office 365, Microsoft Teams, Zoom, VirtualBox, VMware Player, Adobe XD, Trello, MongoDB, Eve, ROS, Gazebo, LucidChart, Postman</li><li>▪ <b>Web services:</b> Amazon Web Services, Microsoft Azure</li><li>▪ <b>Operating Systems:</b> Windows 10, Linux, MacOS, &amp; Ubuntu</li></ul>
<b>Project Experience</b>	<div><b>Project Diamond -</b> <b>August 2021 – December 2021</b> Class Project / Developer<ul style="list-style-type: none"><li>▪ Meeting weekly with teammates and assigning/managing roles through <b>Trello</b>.</li><li>▪ Collaborating with teammates to develop an application that uses <b>cURL</b> to retrieve a payload and transport it across 4 different <b>Python</b> scripts run on a <b>Linux CLI</b>.</li><li>▪ Using Python TLS networking sockets, AES Encryption, HMAC, &amp; Compression CRC libraries to transport, secure, and compress the payload.</li><li>▪ Implemented the <b>Eve</b> REST API to log activity in the <b>MongoDB</b> NoSQL database.</li><li>▪ Gained experience using <b>HTTP Requests &amp; JSON</b> to exchange data between client and server.</li></ul></div> <div><b>Wawa Ordering Application -</b> <b>January 2021 – May 2021</b> Class Project / Developer<ul style="list-style-type: none"><li>▪ Developed a Wawa inspired application using <b>WPF application</b> with <b>C#</b>.</li><li>▪ Designed &amp; implemented a user-interface using <b>XML</b> in Visual Studio 2019 that displays the Wawa ordering screen.</li><li>▪ Developed <b>C#</b> source code to enable user interaction when selecting items to order or navigating through the application.</li></ul></div> <div><b>GrocerEase Project -</b> <b>October 2020 – December 2020</b> Class Project / Team Lead, Developer<ul style="list-style-type: none"><li>▪ Conducted bi-weekly meetings and discussions to ensure continuity and transparency amongst teammates using Microsoft Teams.</li><li>▪ Created a grocery list console application based off the 'OutOfMilk' app using <b>Java</b>.</li><li>▪ Implemented unit tests to test methods and ensure they worked properly.</li></ul></div>

**Professional  
Experience**

**Republic Bank – Abington, PA –**

**June 2018 - June 2021**

Universal Banker

- Ensure the proper processing of large monetary transactions using banking software.
- Process and log data daily for documenting and auditing purposes.
- Maintain an elevated level of integrity when handling confidential client information.