| Austin, TX, USA  [LinkedIn](https://www.linkedin.com/in/bekzod-tolipov-225913119?original_referer=https%3A%2F%2Fwww.google.com%2F) | **BEKZOD TOLIPOV**  <https://bt-portfolio-22.herokuapp.com/> | Email: btolipov211@outlook.com |
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**EDUCATION**

| **St. Louis, MO** | **University of Missouri - STL** | **Jan 2018 - May 2020** |
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* Bachelor of Science in Computer Science (GPA: 3.74)

**PROFESSIONAL EMPLOYMENT**

| **Web Application Developer** | **Health Connective** | **Mar 2021 - May 2021** |
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* Debug existing flow and implement optimal solution.
* Create access to interfaces based on the user's role in a hospital to interact with patient’s data.

| **Web Application Developer** | **Universal Guardian Acceptance** | **Aug 2020 - Feb 2021** |
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* Trained emerging developers in systems and procedures necessary for employment
* Converted existing financial programs into api services
* Recognized for automating a service that would work with batch request
* Created unit tests for service layer
* Increased efficiency of code execution by turning single Salesforce calls into batches.
* Debugged services and collaborated with other departments to get their feedbacks and applied new changes in timely manner
* Collaborated with team members to ensure UI received correct data for custom reports

| **Intern** | **Universal Guardian Acceptance** | **May 2019 - Aug 2019** |
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* As part of a team of two, initiated the conversion of a collection company’s system of record to Salesforce, analyzed project requirements, developed test plans, and documentation to ensure that all functionality is performing as intended

**TECHNICAL EXPERIENCE**

**Operating System Simulator ( C )**:

* Designed and implemented modules of a generic OS using system calls such as fork, exec, shared memory, message queues and semaphores
* Goal of the project was to show how OS managed inter-process communications, process scheduling, resource management and memory management

**FRESH ( MERN )**:

* The goal of the project was to find solution to reduce food waste. As a group we found a way to ease consumers day-to-day food recipe challenges where they can choose from the list of recipes offered and order the ingredients needed

**SKILLS**

* Programming Languages: Java, C++, Python
* Tools & Technologies:Angular, React, PostgreSQL, NodeJS, Spring, AWS, Docker, Git