

# Joseph Brighter

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Detail-oriented Software Developer with 4 years of experience specializing in full stack web development. Proven ability to design, build, and maintain scalable web applications. Skilled in both frontend and backend technologies, with a strong foundation in problem-solving, clean code practices, and collaborative development.

## Professional Experience

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**Comcast Corp.** | Philadelphia, PA

April 2022 - November 2024

### Software Developer II (Contractor)

- Built and maintained web tools for internal developers using Django, postgresSQL, Python, Javascript
- Managed and integrated user reviews to make detailed and functional improvements to the applications
- Established solutions to scale from 50+ users to 500+ users
- Developed Unit testing using Google Test for production applications
- Built and maintained crucial bash scripts for installing, building, and running applications
- Developed tools for parsing logs from embedded software devices.

**QuestUni LLC.** | State College, PA

April 2020 - January 2022

### Lead Developer and Co-Founder

Co-Founded an Accelerator-backed Start-up designed to bridge the gap between hundreds of students and professors to engage in research work

- Analyzed survey data from hundreds of students and dozens of professors, leading to the integration of effective solutions that improved research engagement by 25%.
- Developed website to generate requested information based on inputs - using PHP, Javascript, HTML, CSS, MySQL databases
- Led a team of 3 developers, effectively delegating tasks based on business needs and individual team member strengths, resulting in improved project delivery efficiency.

## Education

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**Pennsylvania State University** | State College, PA

August 2017 - May 2021

### BS in Computer Science and Mathematics

Relevant Courses

- Web Development and Design
- Databases
- Artificial Intelligence
- Algorithms and Data Structures

## Skills

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Python  
Javascript  
HTML  
CSS  
MySQL, SQL Server

PHP  
Docker  
Git / Github  
Django  
Jira

C, C++  
Jenkins  
Azure  
AWS  
Node.js