

# Robbie Gay

[github.com/robbiegay](https://github.com/robbiegay) • [robbiegay.art](https://robbiegay.art) • [linkedin.com/in/robbiegay](https://linkedin.com/in/robbiegay)

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## SKILLS

- **Programming:** C#, .NET Core, Microsoft Azure, RESTful APIs, SQL, Web Development (JavaScript, HTML, CSS, React).
  - **Concepts:** Distributed Systems, Design Patterns, Writing clean and maintainable code (SOLID), Object-Oriented Design, ETL pipelines, Git, Agile, Manual and automated software testing, software documentation.
  - **Soft Skills:** Written and verbal communication, self-starter, empathetic and self-aware (team player).
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## EXPERIENCE

**Software Engineer – Bitwerx (Lexington, KY)** **April 2022 – Present**

- Increased API success rates from 84% to nearly 100% and improved average response times from 24 to 3 seconds.
- Achieved feature parity with a top competitor which helped to secure several new contracts.
- Led a 10-person book club covering technical books on distributed systems and C#. Led 20-person cross trainings covering GraphQL and core Azure services.

**Associate Software Engineer – Covetrus (Lexington, KY)** **September 2021 – April 2022**

- Helped maintain and develop new features for a legacy inventory management software solution, ensuring that we met key metrics and fulfilled our obligations on a multi-million dollar distribution contract.
- Onboarded a team of engineering contractors to assist in development of our inventory management solution.

**QA Engineer – Covetrus (Lexington, KY)** **June 2020 – September 2021**

- Worked in an Agile environment to identify, reproduce, and resolve software bugs.
- Practiced continuous integration — deploying frequent software updates through Azure Pipelines.
- Identified code defects using Visual Studio debugging tools, Postman for testing APIs, and Microsoft SQL Server.
- Member of interview team. Helped revise interview process, conduct interviews, and vote on hiring decisions.
- Maintained up to date internal software documentation.
- Participated in company hackathons, pitching resulting technologies to the larger team.

**iOS Developer – Warner Design Technology (Lexington, KY)** **January 2020 – May 2020**

- Developed iOS apps for clients in the sports, fitness, and agriculture industries.
  - Designed front-end user interfaces using Swift 5.
  - Implemented backend service using Google Firebase.
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## EDUCATION

**AWESOME INC BOOTCAMP, LEXINGTON, KY** **August 2019 – December 2019**

- 500+ hours of Full Stack Web Development (LAMP Tech Stack).

**CENTRE COLLEGE, DANVILLE, KY** **September 2012 – May 2016**

- Bachelor of Arts in English Literature, Minor in Film Studies.
  - Dean's List, Spring 2015.
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## LEADERSHIP AND VOLUNTEER

**Radio Talkshow Host and DJ – WRFL 88.1 FM (Lexington, KY)** **August 2018 – August 2021**

**Teacher's Assistant – Lafayette High School (Lexington, KY)** **January 2016 – May 2016**

**House Builder – Habitat for Humanity (Versailles, KY)** **May 2012 – July 2012**

**Eagle Scout – Troop 1784 (Versailles, KY)** **September 2007 – March 2011**