

# Timothy Barbara

[www.timbarbara.com](http://www.timbarbara.com)

## Education:

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**Bachelor of Science in Computer Science**, May 2015  
**Stevens Institute of Technology**, Hoboken, New Jersey

**Graduate Certificate in Engineering Leadership**, Expected Fall 2017  
**New Jersey Institute of Technology**, Newark, New Jersey

## Skills:

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### Technologies:

Java, C, C++, HTML, CSS, PHP, QT, Selenium, Windows, Mac OSX, Linux, Git, Jira, Rally

## Professional Experience:

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**CA Technologies**, Jersey City, New Jersey

**Software Developer**, 11/16 to Present

- Wrote test cases and testing plans for patches and releases.
- Created automated tests in Java using Selenium.
- Worked as part of “Sustaining Team” to address customer issues that arose in the field.
- Developed fixes for product defects.

**Associate Software Developer**, 12/15 to 11/16

- Worked with agile team to provide QA to CA Privileged Access Manager product.
- Wrote test cases and testing plans for patches and releases.
- Created automated tests in Java using Selenium.
- Updated program and test scripts to meet new use cases.
- Wrote customer utilities to assist in product deployment.

**QA Intern**, 6/15 to 12/15

- Worked with agile team to provide QA to CA Privileged Access Manager product.
- Wrote automated load testing utilities.

**Brown Brothers Harriman**, Jersey City, New Jersey

**Systems Intern**, 6/14 to 8/14

- Worked with team to migrate large SQL database from Oracle 10g to Oracle 11g
- Wrote Java Application to compare results of SQL queries from production and development environments using JDBC.

**Margrave Games LLC**,

**Co-founder and Designer**, 1/14 to 1/16

- Worked with a team of four to develop board game Mr. Game!
  - Created prototypes, managed play testing, created and clarified rules, and helped maintain social media presence.
  - Produced online content to market Mr. Game!
  - Launched successful crowdfunding campaign on Kickstarter.
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