

# Louis Corbett

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## WORK EXPERIENCE

### Ultimate Software Group – Weston, FL

Jan 2015 to Present

*Manager of Software Engineering,* Mar 2018 – Present

*Engineering Team Lead,* Aug 2017 – Mar 2018

- Lead and manage a team of 12-18 software and test engineers (on-site and remote) developing a .NET payroll tax system
  - Customer base grew by 1500% and weekly processing volume increased from \$15 million to \$2 billion
  - Reduced incoming defect rate by 10% or more each quarter for more than 50% year over year reduction
- Represent the interests of over 1,200 employees as an elected member of the department Advisory Board
- Mentor and evaluate engineers through code reviews, technical design sessions, and one-on-ones
- Refine Agile (Kanban) SDLC process through observation and discussion, such as stand-up and retrospectives
- Measure and deliver against project timelines and minimize impact when delivery is at risk

*Software Test Engineer II,* Dec 2016 – Aug 2017

*Software Test Engineer I,* Jan 2015 – Dec 2016

- Contributed to design and implementation of a \$100 billion multi-product payment platform, from ideation to launch
- Composed automated and manual tests against payroll system (.NET RESTful web application built with C#, RabbitMQ, MongoDB and Angular) from business, technical, and user experience perspectives
- Co-authored risk-based testing criteria in response to a rapid increase in Dev numbers
- Organized weekly meetings on testing approaches and challenges, covering valuable topics in testing stemming from resources such as conferences and testing blogs

### Citrix Systems, Inc. – Fort Lauderdale, FL

May 2014 to Dec 2014

*Product Quality Analyst,* May 2014 – Dec 2014

- Designed and developed a data-oriented web application in Python using Django, JQuery, and Tableau API

### University of Miami Department of Information Technology – Coral Gables, FL

Sept 2010 to Oct 2014

*Computer Lab Manager,* Sept 2010 – Oct 2014

- Supervised, trained, and mentored over 30 student employees during their computer lab shifts

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## EDUCATION

### University of Miami, Coral Gables, FL

Dec 2014

*B.S. in Computer Science & B.S. in Health Science (Dual Degree)*

- Magna Cum Laude (Cumulative GPA: 3.93/4.0); University and Gables Scholarships (Academic Merit), 4 years
- Minors in Mathematics, Political Science, and Exercise Physiology
- Student Government Senator, 3 years; Sigma Chi Fraternity Risk Manager, Web Administrator, 4 years

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## SKILLS & INTERESTS

**Languages & Technologies:** C#, Java, MongoDB, SQL, Git, RabbitMQ. Familiar with C, C++, Python, Angular, Javascript

**Applications & Tools:** Visual Studio, Studio 3T, MS SQL Server, TeamCity, JIRA, BitBucket, Kibana, Grafana, Tableau

**Operating Systems:** Windows, MacOS. Familiar with Android, iOS

**Testing Techniques:** Unit, Integration, System, UI, Dependency, API, Load/Stress, Accessibility

**Testing Frameworks & Tools:** NUnit, Jasmine, Postman, Chrome DevTools. Familiar with Selenium, Wireshark

**Interests:** Hiking, Traveling, Photography, Drone Videography, Reddit, Coding, Cooking, Beer, Curb Your Enthusiasm