Louis **Corbett**

**E-MAIL** louis.john.corbett@gmail.com • **CELL** (301) 807-2097 • **WEBSITE** louis-john-corbett.github.io



WORK EXPERIENCE

**Ultimate Software Group – Weston, FL Jan 2015 – Present**

*Manager of Software Engineering / Engineering Team Lead*, Aug 2017 – Present

* Lead and manage a team of 12–18 software and test engineers (on-site and remote) developing a distributed .NET payroll tax system
  + Guided team through an aggressive three-month beta phase marked by a 1500% increase in customers and a weekly processing increase from $15 million to $2 billion
  + Reduced incoming defect rate by 10% or more each quarter for more than 50% year over year reduction
* Mentor and evaluate engineers through code reviews, technical design sessions, and one-on-ones
* Contribute as both an engineer and leader, evaluating and unifying product and architectural visions
* 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
  + More than doubled on-time delivery rate over the first 18 months
* Represent the interests of over 1,600 employees as an elected member of the department Advisory Board

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

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

* Contributed to the design, implementation, and rollout 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 – Dec 2014**

*Software Engineer,* May 2014 – Dec 2014

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



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



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, Drone Videography, Coding, Riddles, Cooking, Reddit, Beer, Curb Your Enthusiasm