Louis **Corbett**

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SKILLS

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

**Applications & Tools**: Visual Studio, Eclipse, 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



EXPERIENCE

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

***Manager of Software Engineering*, Mar 2018 – Present**

***Engineering Team Lead*, Aug 2017 – Mar 2018**

* Successfully led team (12-18 engineers) during a period of rapid platform growth from 200 customers processing $15 million/week to 3000 customers processing $2 billion/week, while consistently reducing incoming defect rate by 10%+ each quarter for a more than 50% YoY reduction
* Mentor and evaluate engineers through code reviews, technical design sessions, and one-on-ones
* Refine team’s Agile (Kanban) SDLC processes through observation and discussion, such as stand-up and retrospectives
* Responsible for measuring and delivering against project timelines and minimizing impact when delivery is at risk
* Elected to department’s advisory board to represent the interests of more than 1,200 employees

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

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

* Composed manual and automated tests to expose defects and inconsistencies in payroll/tax system (.NET RESTful web application built with C#, RabbitMQ, MongoDB and Angular), from business, technical and user experience perspectives
* Mentored and trained new Test Engineers to ensure proper testing strategies and abilities
* Organized weekly meetings on testing approaches and challenges, covering valuable topics in testing stemming from resources such as conferences and testing blogs
* Co-authored risk criteria to facilitate a risk-based testing approach in response to a rapid increase in Dev numbers
* Planned and guided bug bashes/dogfooding sessions to exercise specific feature areas

**Citrix Systems, Inc. – Fort Lauderdale, FL May 2014 to Dec 2014**

***Product Quality Analyst (During School)*, Sept 2014 – Dec 2014**

***Product Quality Intern (During School)*, May 2014 – Aug 2014**

* Designed and developed a data-oriented web application in Python using Django, JQuery, Bootstrap and Tableau API
* Developed, documented and executed test plans against several web applications undergoing development

**University of Miami Department of Information Technology – Coral Gables, FL Sept 2010 to Oct 2014**

***Computer Lab Manager (During School)*, Sept 2010 – Oct 2014**

* Supervised and mentored over 30 student employees during their computer lab shifts
* Trained student employees in software including Windows, Microsoft Office and Photoshop during weekly meetings



EDUCATION

**University of Miami, Coral Gables, FL – Dec 2014**

**Bachelor of Science, Computer Science**

**Bachelor of Science, Health Science**

**Minors in Mathematics, Political Science and Exercise Physiology**

**Magna Cum Laude (Cumulative GPA: 3.93/4­­)**

University and Gables Scholarships (Academic Merit), 4 years

Student Government – Senator, 3 years

Sigma Chi Fraternity – Risk Manager, Web Administrator, Alumni Outreach Coordinator, 4 years