

Louis Corbett

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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