

ADEEB AHMED

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EDUCATION

Illinois Institute of Technology: Bachelors of Science in Computer Systems | Minor in Internet App Development
Graduating **May 2017** | Major GPA: **3.36** | Cumulative GPA: **3.33**

RELEVANT COURSEWORK

- Web App Development
- Enterprise App Development
- Device Automation/Testing
- Cloud App Development
- Mobile App Development
- Object Oriented Design Patterns

WORK EXPERIENCE

Target: Software Engineering Intern (Automation), Minneapolis MN 06/2016 – 08/2016

- Responsible for the **automation of UI/Functional testing** of the Order Fulfillment team's iOS application
 - Introduced automated testing to order fulfillment team and **reduced team costs (~10%)** by automating manual testing
 - Built a **reusable & modular test automation framework** from scratch; Automated 25 UI/Functional scenarios
 - **Demoed and aided MOVE team** in using framework to automate their tests; Trained next developer on SOFS team
 - Completed **CHEF, Jenkins, CI/CD toolchain** training; Prepared framework for **CI/CD pipeline integration**
 - **Received return offer for full time software engineering position**

DonationXchange: Software Developer, Chicago IL 02/2015 - 06/2016

- Responsible for maintaining and upgrading software products using Bootstrap & jQuery on ASP.NET platform
 - Developed a full job application system with admin backend using MS SQL DB and ASP.NET
 - Created an OCR class library that parse's EIN numbers from tax documents **automating tax redemption process**
 - Designed many AJAX powered tools that adding functionality to product lines (screenshot tool, FAQ widget, etc.)

Rogue Labs: Founder, Software Developer, Webmaster, Aurora IL 04/2012 – 06/2015

- Responsible for developing automation software, website uptime/security, and website design
 - Deployed website and forum on LAMP stack (Linux, Apache, MySQL, Php)
 - **Developed automation software using Selenium and .NET** libraries (VB, C#)
 - Sold ownership of Rogue Labs to partner in June 2015 with over 5k registered users, ~1000 paying software users

RESEARCH & PROJECTS

LinkedIn Data Collector: Amass LinkedIn data for a startup, Chicago IL 8/2015 – 12/2015

- Researched and developed a data scraper using **selenium** to improve the usefulness of career fairs
 - According to a study done by the National Association of Colleges & Employers (NACE), college students use career fairs in hopes of finding a job more than any other resource available. My team saw an opportunity here and set out to create an application to better prepare students and recruiters for on campus recruiting.

TEACHING EXPERIENCE

IIT Computer Science Department, Teaching Assistant, Chicago, IL 01/2016 – 05/2016

- Working through example problems with students, helping them start and setup their labs, and hosting office hours.
- Mentored students in topics from OOP, data structures, and algorithms in addition to arranging tutoring sessions.

COMPUTER SKILLS

LEADERSHIP

- Java, Groovy, C#, JavaScript, HTML5, CSS3, PHP, C++, C
- ASP.NET, AJAX, SQL, JQuery, Bootstrap, OCR, Windows
- **Appium, Selenium**, Gradle, Spock, JIRA, Agile, Mac OS
- Oracle DB, MySQL, MS SQL, MS Access, Android/iOS
- IntelliJ, Eclipse, NetBeans, VS, XCode, Git, Chef, Jenkins
- IT management / Web Development side business
- Software Development Club: President, Instructor
- Multicultural Leadership Academy Top 5 graduate
- Pi Kappa Phi - Alpha Phi: Webmaster, Sports Chair
- Intramural soccer league captain (x4)

AWARDS & RECOGNITIONS

- § College of Science Dean's List Award (Fall '15, Spring '16)
- § Illinois Institute of Technology Heald & STEM+ Scholar
- § Illinois Tech IPRO (Interprofessional project) day - 1st Place Award in "Improving Community Communication" track