Asbel Assefa

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EDUCATION

2018 – Present	**LOYOLA UNIVERSITY CHICAGO**	
	Masters of Science	Chicago, IL
	Software Engineering	
2012-2015	**ILLINOIS INSTITUTE OF TECHNOLOGY**	Chicago, IL
	Bachelor of Science, December, 2015	
	Computer Science GPA: 3.43	
2010-2012	**HESSTON COLLEGE**	Hesston, KS
	Associates of Science, May, 2013	
	Computer Science GPA: 3.89	

EMPLOYMENT

August 2019 - May 2020   **LOYOLA UNIVERSITY CHICAGO**

Teaching Assistant in the Computer Science Department   Chicago, USA

August 2018 – August 2019   **LOYOLA UNIVERSITY CHICAGO**

Graduate Assistant for Global Engagement Programs

Chicago, USA

2014-2015   **UNDERGRADUATE RESEARCHER, WIRELESS NETWORK AND COMMUNICATIONS RESEARCH CENTER (WINCOM)**

Illinois Institute of Technology   Chicago, IL/USA

Fall 2014   **TEACHING ASSISTANT FOR COMPUTING PRINCIPLES**   Chicago, IL/USA
Department of Computer Science Illinois Institute of Technology

SKILLS

Languages and tools: Java, SQL, Spring MVC, Hibernate, Web Services (REST), Unit Testing/Junit, HTML, CSS, GitHub

ACADEMIC PROJECTS

2018-2019   **LOYOLA UNIVERSITY CHICAGO**   Chicago, IL/USA

* Developed a mock medical database and web application implemented with mySQL and Flask library.
* A simple publisher, subscriber application demonstrating RabbitMQ.

2013-2016   **ILLINOIS INSTITUTE OF TECHNOLOGY**   Chicago, IL/USA

- Designed and prototyped a Student Assist application for Software Engineering for college students to organize events and calendars using JavaScript.
- Built a tiny shell in the UNIX Kernel as part of a systems programming course
- Wrote a dynamic storage allocator for a Systems Programming course
- Implemented a database for a leather store for a final project in Database course using Java
- Developed the Computer Science department website for Hesston College

SIDE PROJECTS

- Implemented a REST shopping cart application in Spring MVC framework using Hibernate ORM tool.   March, 2019

LEADERSHIP EXPERIENCE

- Member of STARS Computing Corps. Outreach programs
- Service and outreach officer for African Student Organization at Illinois Institute of Technology
- Finance Board Advisor at Illinois Institute of Technology