JOE JEAN

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EDUCATION

New York University Abu Dhabi   **Expected May 2016**

Bachelor of Science in Computer Science. GPA: 3.47 / 4.00

EXPERIENCE

Developer, **Recurse Center**, New York, USA   **Summer 2015**

- Wrote a Lisp interpreter in C.
- Built a WSGI web server in Python.
- Built a URL shortener using Python, Flask, SQLite and Bootstrap.

Summer Research Assistant, **NYU CIMS**, New York, USA   **Summer 2014**

- Implemented a system which recommends stores that are good fits for a given shopping center.
- Programmed Python scripts to scrape the web for a list of shopping centers and their stores in the United States.

PROJECTS

Food Ordering Website, `http://www.chipin.ae`   **Spring 2015**

- Served as the lead developer of a web application for a food delivery startup. The application's technology stack consists of: Node.js with Express, Bootstrap, jQuery, MongoDB and Heroku.

PumpMeUp, `http://pumpmeup.herokuapp.com/`   **Fall 2014**

- Built an API that serves positive quotes. On top of the API, I also built a front end that allows users to search, add and like quotes. The application's technology stack consists of: Express, Bootstrap, jQuery, and MongoDB.

NYUAD Course Review Website, `http://cr.sg.nyuad.org`   **Summer 2013**

- Built and maintained a web application that allows more than 700 NYU Abu Dhabi students to read and write course reviews. The application's technology stack consists of: Flask, Bootstrap, jQuery, SQLAlchemy with PostgreSQL and Heroku.

SKILLS

- **Programming Languages:** Python, JavaScript, C.
- **Web and Internet Technologies:** Node.js, Express, Flask, Django, HTML, CSS, Bootstrap, JSON, Web API, jQuery, Knockout.js.
- **Databases:** MySQL, PostgreSQL, SQLite, MongoDB.
- **Other Tools:** Windows (7, 8), Linux (Ubuntu), AWS, Heroku, CircleCI, Git, GitHub.
- **Languages:** Fluent in English, French, and Creole.

AWARDS

HACK2040 Hackathon, New York, USA   **June 2015**

- Foursquare's Global Impact Prize
- CODE2040's Technically Difficult Prize