Laura Barluzzi

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New York, NY

TECHNOLOGIES

Javascript, Node.js, Express.js, Python, React.js, Django, HTML, CSS. Happy to learn any language and framework:)

EXPERIENCE

Cadasta, Full Stack Software Developer Intern, MAY 2017 → SEP 2017

Technologies: Python/Django, Javascript, HTML/CSS, git, github, Django-rest-framework, Postgres and Amazon S3.

- Created the 1st user dashboard of the platform from scratch (including wireframing)
- Added option of an account avatar, including client-side cropping and upload of the avatars to S3
- Added option of the preferred user language and I implemented the middleware to activate translations
- Fixed opened github issues related to a bug in the user permission system
- Tested all my code to meet Cadasta's requirement of 100% unit test coverage and to pass reviews from senior developers

Ascoderu, Web Developer Volunteer, DEC 2016 → DEC 2017

Technologies: Javascript, HTML/CSS, Fullpage.js, JQuery, Twitter-Bootstrap

As a board of director member of this small Canadian-Congolese tech-for-good NGO, I worked on building both v1 and v2 of the website throughout 1 year period. I recently deployed v2, which is currently available at www.ascoderu.ca

EDUCATION

<u>Udemy</u>, *The Complete Node.js Developer Course (2nd Edition)*, NOV 2017 → JAN 2018

Built a REST API and a <u>Chat App</u> using Node/Express.js, MondoDB, Mongoose, Mocha.js, socket.io and Postman

FreeCodeCamp, Front End and Back End Certifications, FEB 2017 → FEB 2018

Javascript, Node/Express.js, MongoDB, Twitter-Bootstrap, JQuery, HTML/CSS

MIT OpenCourseWare, Introduction to Computer Science and Programming, SEP 2016 → DEC 2016

Python, data types, efficiency, complexity, abstraction, object oriented programming, binary search

Zed A. Shaw, Learn Python The Hard Way, AUG 2016 → NOV 2016

Python, object oriented programming

University of Edinburgh, *MSc in International Development*, SEP 2014 → SEP 2015

University of Trento, *BSc in International Studies*, SEP 2010 → SEP 2013

PROJECTS

Voting App, FEB 2018

In order to learn React I built from scratch a poll voting app using React, Javascript, Node/Express.js, React-Bootstrap, Azure Storage Table, Azure AD v2. Currently deployed on Heroku at: https://boiling-dusk-67478.herokuapp.com

Hacktoberfest 2017, OCT 2017

I pair-programmed with a developer to contribute to <u>TorPaste</u> using Azure, AWS3, Sqlite, Postgres, Python