Barak Tzori

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OBJECTIVE

To obtain a job in the field of Natural Language Processing/Understanding, using extensive knowledge in Java, Python, and C++ in order to develop more experience in the field.

EDUCATION

University of California, San Diego   Sept. 2013 – June 2017

Bachelor of Science, Computer Science
- Completed courses Algorithms Design, Data Structures in C/C++, and Artificial Intelligence in Python
- Completed Projects in Deep Neural Networks and Computer Vision

Minor in Linguistics
- Completed courses in Graduate-level Syntax, Computational Linguistics and Semantics

SKILLS

- Software: Expert in Java/Python/Ruby/SQL/Matlab, Proficient with C/C++/Assembly, PHP
- Thorough experience with software frameworks such as Pure/Bootstrap, Rails, Django
- Bilingual in English and Hebrew (800 SAT subject test score), conversational in French
- Writing: Worked as Editor-in-Chief for the UC San Diego newspaper, wrote/published a book
- Timely, team player, patient, and hard working

WORK EXPERIENCE

Editor-in-Chief of UCSD's The MQ   June 2016 – June 2017

Managed the writing and editing of UCSD's on campus paper The MQ. Oversaw a team of 17 editors and 20+ staff members. Led two weekly meetings of staff members and editors, as well as oversaw the production of the newspaper. Decided on which content to edit and how. In addition, I built a Ruby on Rails application for The MQ, in order to increase web presence. Can be found at themq.org.

Engineering Intern at EMC XtremIO   June 2015 – August 2016

Created an application for XtremIO employees to create and manage zones between storage devices on Brocade/Cisco network switches. Backend work done with Python & SQL, frontend with PHP on a pre-existing template. Built a web application for displaying status of internal Salesforce and JIRA tickets. Web application built with Ruby on Rails, data management done through REST API.

Development Intern at Avalara   March 2013 – January 2014

Built software for a dynamic platform for curating and managing API documentation. Tested and recorded endpoints for various functions performed over a web application. Gained experience with PHP and SQL/PostgreSQL

Private Piano Teacher   December 2010 – August 2013

Taught young students how to read music and play the piano in one-on-one lessons. Able to work with any student, from a beginner with no previous musical experience to an experienced player.

Author   May 2011 – September 2012

Wrote and self-published a collection of creative-nonfictional short stories titled *Sometimes This Happens*. Managed all the writing, formatting, design, publication, and pricing.