Daniel Vega

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Objective

To obtain a job in a technology related field to contribute and broaden my knowledge to the progression of the company.

Education

Illinois Institute of Technology, Chicago, IL

- B.S. Computer Science
- Graduated December 2016
- Relevant Coursework:
  - Fundamentals of Web Design
  - Project Management
  - Computer Security
  - Software Engineering
  - Database Organization
  - Artificial Intelligence

Experience

Target Corporation, Chicago, IL (March 2015 – August 2016)

- Electronics Team Member
- Interfaced with customers to identify purchasing needs
- Recommended additional products and alternatives
- Updated inventory when needed

Exelon Summer Institute, Chicago, IL (July 2013 – August 2015)

- Lead Teacher Assistant
- Acquainted incoming IIT students to the concepts of programming using Java
  - Introduced data types, variables, and loops
- Managed Computer Skills team of Teaching Assistants
  - Developed lesson plans, kept track of the hours team members worked

Freelance Coders Camp, Chicago, IL (July 2014 – August 2015)

- Teacher Assistant
- Helped introduce topics in computing such as programming, the web, and Arduino to high school students
- Hands-on with HTML, CSS, and Java

Skills

- Programming:
  - Java
  - JavaScript
  - Python
  - Swift
  - HTML
  - MySQL
  - C
  - CSS
  - jQuery
- Software Development:
  - **Web Development** – Created a website that queries two APIs to analyze a piece of text and display GIFs with the sentiment and important words found in the text
  - **Amazon Alexa Skill** – Developed an Amazon Alexa skill to query the CTA bus tracker API and announce the bus arrival times
  - **Machine Learning** – Explored the capabilities of the TensorFlow framework by using a library to train a model with music lyrics and generate sample lyrics
  - **REST API** – Developed an API that delivered JSON responses with POST and GET requests to add, modify, and return data in memory
- Fluent in English and Spanish