Anthony Clemente

Phone: (267) 663-9743
Email: anthony.clemente13@gmail.com
GitHub: https://github.com/ATClemente
Website: http://www.anthonytclemente.com

EDUCATION

Bachelor of Science, Computer Science - *Oregon State University, Corvallis, OR*

01/01/2017 - 06/15/2019

Bachelor of Arts, Biology - *Hiram College, Hiram, OH*

09/01/2009 - 05/11/2013

WORK EXPERIENCE

Software Developer - *Guidehouse Inc., Bethesda, MD*

04/26/2021 - PRESENT (merged from Medical Science & Computing, LLC in July 2022)
- Government contractor with the National Institutes of Health (NIH)
- Member of both the Common Data Elements (CDE) repository project and the UMLS Terminology Services (UTS) developer teams for the National Library of Medicine (NLM)
- Adding new features and fixing issues in MEAN stack applications
- Writing and modifying custom programs for loading data into both CDE and UTS projects

Software Engineer - *EMS LINQ, Inc., Center Valley, PA*

09/04/2018 - 04/02/2021 (merged from SRC Solutions, Inc in December 2019)
- Worked as a member of a cross-functional development team using Agile methodology to deliver new features and support existing applications
- Managed MySQL database management system, which interfaces with the software platform, by writing scripts to query, manipulate, and repair data
- Promoted from Junior Software Developer in Dec. 2019

Teaching Assistant - *Oregon State University, Corvallis, OR*

10/16/2017 - 06/29/2018
- Teaching Assistant for Intro to Computer Science, II (C++)
- Grading of assignments and instruction of material through weekly office hours

Research Scientist, II - *Genisphere, LLC, Hatfield, PA*

07/08/2013 - 09/01/2018
- Laboratory research involving proprietary DNA nanocarrier used primarily for improved cellular targeting
- Promoted from Research Scientist, I in Dec. 2016

SKILLS

Languages: JavaScript, Java, C#, VB, C, C++, SQL

Frameworks: Node.js, Angular, React, React Native, Spring MVC

Software: IntelliJ IDEA, WebStorm, Visual Studio IDE, Visual Studio Code, Heroku, Expo

PROJECTS

Clinical Trial Search - *React Native app for finding clinical trials*

Built a mobile application for finding and displaying clinical trials using React Native and Expo, with a back end using Node.js (Express library). Deployed server program and set up PostgreSQL database on Heroku. Application uses the Clinical Trials Search API from the National Cancer Institute to find relevant trials and information.

Hacker News Reader - *React Native app for reading content on Hacker News*

Created a mobile application using React Native and Expo, for finding and reading content submitted to the Hacker News website. A user can read stories or comments, view user profiles, and save stories for later viewing. Application uses an existing Hacker News API.

Notepad++ Plugin - *Surrounds selected text with conditional statement*

Plugin written in C++ that allows a user to highlight a group of text and surround it with a conditional (if, else, while, etc) using a menu option or keyboard shortcut.