


COLE VICK

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EDUCATION

NORTHEASTERN UNIVERSITY
COLLEGE OF COMPUTER & INFORMATION SCIENCE

BOSTON, MA
MAY 2019
GPA: 3.6/4.0

BACHELOR OF SCIENCE IN COMPUTER SCIENCE & PHILOSOPHY
MINOR IN SPANISH
PUBLISHED IN SPECTRUM LITERARY ARTS MAGAZINE

FORT WORTH COUNTRY DAY SCHOOL
HIGH SCHOOL DIPLOMA

FORT WORTH, TX
MAY 2015
GPA: 3.7/4.0

WORK EXPERIENCE

SOFTWARE DEVELOPMENT INTERN
INSUREZONE

FORT WORTH, TX
JUNE 2017 - PRESENT

- Wrote and exposed RESTful API as part of the data access layer of the front end reporting system.
- Delivered on-time PHP code with a fully functional login system and dashboard that displayed dynamic HTML/ JS DataTables.
- Designed MSSQL tables and wrote optimized SQL queries for lookups across multiple databases.
- Developed bitwise report authorization management system for an Oracle Database.

COMPUTER SCIENCE TUTOR
NORTHEASTERN UNIVERSITY

BOSTON, MA
JANUARY 2017 - PRESENT

- Assisted students in introductory computer science courses.
- Responsible for grading homework for 30 undergraduate students each week and providing clarifying feedback.
- Helped develop improvements to the introductory courses through incorporating first hand student feedback.

SERVICE INTERN
INSUREZONE

FORT WORTH, TX
JUNE 2016 - MAY 2017

- Sorted through large backlog of data in order to evaluate better client based leads.
- Processed hundreds of client report requests each day.
- Relayed problems to the Technical Services team, resulting in a new process design for retrieving, saving and dispersing client records.

PROJECTS/ SKILLS

PERSONAL WEBSITE (HTML/CSS/JS)

**SHAPE GENERATOR (RACKET) -
INTERACTIVE PROGRAM**

**CHAOS (C) -
CRYPTOGRAPHIC RANDOM NUMBER GENERATOR
IN BETA**

JAVA

C++

PHP

HTML/ CSS

RACKET

JS/ JQuery

SQL

JSP

ALL AVAILABLE ON GITHUB 