# **Kevin T. Zyskowski** 203-524-6040 / <u>zyskowski.k@northeastern.edu</u> linkedin.com/in/ktzyskowski / github.com/ktzyskowski

Located: Boston, MA & Stamford, CT

#### Education

Northeastern University, Boston, MA Khoury College of Computer Sciences September 2019 - May 2023

Candidate for Bachelor of Science in Computer Science

GPA: 3.94/4

Related Coursework: Accelerated Fundamentals of Computer Science I & II, Object Oriented Design, Mathematics of Data Models, Discrete Structures, Foundations of Data Science

Computer Knowledge

Languages: Java, Python, Swift, JavaScript, HTML, CSS, C#
Skills: Axios, Django, Flask, Git / GitHub, JSON, JUnit,

macOS terminal (zsh), Node, React, Xcode

#### Projects

Wishlister January 2021

Built a web app to enable users to list out wanted items (and prices)

 Data is persisted on a Django backend, which is fetched by a React/Bootstrap/Apollo client through a GraphQL API

#### **Excellence Animator**

November - December 2020

- Collaborated with partner to create Java animation program for class.
- Program parses textual descriptions of motions and generates animations in both textual (.txt and .SVG) and visual (Swing) formats.

Pyramid Solitaire

October 2020

- Created command line program to play Pyramid Solitaire in Java.
- Support for single-pyramid or triple-pyramid variations.

PoliTalk USA

May - June 2019

- Designed an iOS app to inform young voters about political candidates in the upcoming 2020 U.S. Presidential election.
- Led small team to design mockups and prototypes using Sketch.
- Developed final product using Swift and UIKit in Xcode.
- Views pull candidate info from a JSON file to display to users.

#### Azure Time Converter

April 2018

- Developed simple, easy-to-use iOS app for competitive swimmers to convert race times across different types of pools (short course yards, short course meters, long course meters).
- Conversions done according to Colorado Timing's conversion factors.

#### Past Experience

#### **Arcstone**, Singapore

February 2021 - May 2021

Software Engineer Intern

- Designed and implemented a microservice to manage assembly line stations using domain driven design in the .NET Core framework.
- Collaborated with other interns in a small scrum development team to efficiently accomplish tasks.

### Dacumen, Norwalk, CT

Summer 2020

Programming Intern

- Built a badge-printing app in Python to improve security protocols by facilitating visitor sign-ins and logging them into a Google Sheets spreadsheet.
- Utilized an optical character recognition system in Python to identify a six-digit code and deliver it through a RESTful Flask API running on a Raspberry Pi.

# **Castle Square Tenants Organization, Boston, MA**Volunteer Presenter

Fall 2019

 Led a team of four to create and give a presentation on math found in magic, puzzles, and games, to classes of K-12 children in the Boston community.

# Westhill High School, Stamford, CT

September 2018 - June 2019

Teaching Assistant

- Corrected and gave feedback on homework, projects, and exams taken by students in an AP Computer Science class taught with Java.
- Offered tutoring services to help students reinforce skills learned in class, such as polymorphism or abstracting duplicate code.

## Chelsea Piers, Stamford, CT

Summer 2017, 2018

Lifequard

- Ensured safety of patrons in a 50-meter, eight lane pool by enforcing rules and policies.
- Provided daily customer service by meeting needs of patrons and displaying a positive attitude.

Interests: cats and dogs, mornings, fantasy/sci-fi novels, anime,
competitive swimming, cooking, and DIY projects