Dylan Lingenau

Computer Science student seeking full time position as
software developer

INTRODUCTION.

- 2815 Chapman Ave
  Bellmore, New York

- 516-557-9890

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SKILLS

Python, C++, JavaScript,
TypeScript, Angular, HTML,
CSS, SQL, MongoDB,
Matlab
Adobe Creative Suite
Microsoft Office

COURSEWORK

Malware Analysis
Software Design & Doc.
Database Systems

INTERESTS

Weightlifting
Rock Climbing
Music
   Guitar
   Violin
   Ukulele

EDUCATION.

- **Rensselaer Polytechnic Institute**
  Bachelor's in Computer Science
  Graduating May 2017

EXPERIENCE

- **TDP Intern- Optum**
  May 2016 - August 2016
  - Expanded on intelligence capabilities of Intelligent EDI (IEDI)
  - IEDI is a highly available, scalable web application for Electronic Data Interchange involving healthcare transactions
  - UI was written using AngularJS technology with API calls to the Variance engine
  - Utilized Agile methodology, served as Scrum Master for team

- **Rensselaer Center for Open-Source Software**
  2014 - Present
  Full Screen Pokemon
    - HTML5 remake of the original Pokemon game utilizing TypeScript.
    - Developed new game features.
    - Helped brainstorm implementation of functionality

  EVE Online Marketing Analysis Tool
    - C++, Python, and Javascript
    - Parse market data to identify trends within the EVE Online economy
    - MongoDB Used for data storage, with data from the EVE Online API

  Self Secured
    - Cloud based Android personal safety application
    - Panic button, geolocation, google and social integration
    - Utilized agile methodologies in Java

- **Computer Science Mentor**
  September 2016 - Present
  - Be one of the mentors present during my specific lab section every week
  - Assist students with completing the lab and checking them off when they are done
  - Hold weekly office hours for students who come in with lab and/or homework questions
  - Python

ACTIVITIES & LEADERSHIP

- **Phi Gamma Delta Fraternity**
  Pledge Examiner
  Created and administered exams to pledges to keep them up to date on knowledge of the fraternity.

  Ted Talks Chair
  Seek out outside sources, as well as encourage brothers, to give talks and presentations to both members of the fraternity and students at RPI.

- **RPI Computer Science Club**
  Weekly programming tutor at Shaker High School Computer Science Club.

- **SNW Hall Council**
  Vice President
  Coordinated programs and helped manage hall funds.