**Kyle Xiong**

xiong.336@buckeyemail.osu.edu | 136 E. Norwich, Columbus, OH 43201 | 614-696-3066

**OBJECTIVE**

Software engineering internship position during May - August 2020, utilizing programming and software engineering skills obtained in Computer Science and Engineering coursework and self-teaching

**EDUCATION**

The Ohio State University, Columbus, Ohio Overall GPA (4.00 scale): 3.987

B.S. Computer Science and Engineering, May 2021; Junior Standing

Honors: Dean’s List (>3.5 GPA) all semesters

**QUALIFICATIONS**

* Solid proficiency in Java, Python, MySQL, C, and software engineering principles.
* Good understanding of Django framework, HTML, Linux environment, GDB debugging, and X86-64 assembly language
* Coursework:
  + Completed: Data Structure and Algorithms, Software Engineering Principles & Development, Relational Database, Computer Architecture and Organization
  + Ongoing (Completed by May 2020): Web App Development, Computer Networking, Operating Systems, Data Mining, Advanced AI Techniques, Natural Language Processing, Principles of Programming Languages
* Other Software: Solidworks, R, MATLAB, Microsoft Office, Photoshop

**PROJECTS**

Note-taking Web App, May – August 2019

* Developed a web application that allow user to create notes under their account (like Notes in iPhone)
* Utilized Python and Django for back end development and JavaScript, CSS, as well as HTML for front end development

Personal Web Page, May – August 2019

* A personal web page introducing myself and explaining the coursework and projects I have done
* Utilized JavaScript, CSS, and HTML

Database Design Project, January - May 2019 (academic project)

* Designed a relational database for an imagined book store as a member of five-person team
* Utilized XAMPP with MySQL to construct the database, data rows, and queries
* Achieved a working database with well-designed ERD and Relational Schema in BCNF

**ACTIVITIES AND INTERESTS**

* Vice President & Bamboo Flute Player, Chinese Folk Music Orchestra, May 2019 – present
  + apply for cultural and recruiting event (e.g. Taste of OSU and Student Involvement Fair)
  + responding to certain performance invitations and coordinating attending members
* Professional interest is learning practical industry-level skills and build software projects
* Favorite programming language is Python.
* Personal hobby is playing Bamboo Flute and learning other Chinese traditional wind instruments

**WORK EXPERIENCE**

Blackburn-Havefield Complex, Columbus, Ohio

Office Assistant, August 2018 – May 2019; part-time

* Cooperating and communicating with colleagues and supervisor to keep front desk operations transparent
* resolving residential emergencies (fire), issuing mails, and providing other customer service as requested