

VINEETH M. SHARMA

ADDRESS

205 Buffalo Ridge Road
McMurray, PA 15317

208 Nicholas Tower
301 South Pugh Street
State College, PA 16801

CONTACT INFORMATION

Cell: (412) 503-2002
Personal E-mail: sharmavins23@gmail.com

EDUCATION

B. Sci. in Computer Science, Electrical Engineering, Computational Mathematics The Pennsylvania State University

Graduation: June 2022

- GPA: 3.79, Dean's List student
- Minors in Computer Engineering, Cybersecurity Computational Foundations
- Coursework centered around systems programming, object-oriented programming, product design; Enterprise coding and design applications

EXPERIENCE

Xora

MAY 2020 – AUG 2020

Application Developer in the field of mobile augmented reality applications and development

- Work in Java and Kotlin, through Android Studio, along with Google's ARCore augmented reality development kits, as well as React implementations of WebXR
- Collaborate with team members to design effective solutions for industry in an Agile development cycle

Comments for Consideration

Full Stack Engineer in cross-platform JavaScript-based development

JANUARY 2020 –
PRESENT

- Develop social media-based applications in React Native
- Create middleware HTTP content servers in Express
- Collaborate with front-end and back-end teams to implement user-oriented features

JANUARY 2020 –
PRESENT

Distributed Ledger Society

Junior Executive Board Member in a student-run financial technology organization

- Meet with other board members to design engaging projects and seminars for students to learn from
- Currently redesigning web and online presence for organization, with focus on reactive design

SEPTEMBER 2019 –
PRESENT

The Pennsylvania State University

Learning Assistant in the department of Computer Science and Engineering

- Graded and tutored in beginner data structure and Python-based programming courses
- Assisted graduate-level students and professor in class organization

SKILLS

Programming and Application Design

- Human-oriented user interface design
- Experience in JavaScript, Kotlin, Java, Python, C++, C, Verilog, and Assembly
- Version control in Git from both command line and applications

Teamwork and Leadership

- Agile development cycle and prioritization of workflow
- Group leadership and distribution of responsibilities

OTHER INVOLVEMENT

Conversational fluency in Japanese

Member of the Institute of Electrical and Electronics Engineers

Work alongside peers in data science and neural networking in Nittany Data Labs

Develop robotics and program in the Penn State Robotics Club

Member of The Pennsylvania State University Archery Club