# George Petrou

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*Computer Engineering student looking to further knowledge and experience as an Engineering Intern.*

## EDUCATION

**THE PENNSYLVANIA STATE UNIVERSITY**                                            **University Park, PA**
*Bachelor of Science in Computer Engineering, Class of 2020*                     *2016 – Present*
- GPA: 3.44/4.00
- Dean's List Student
- Student member and local club member of IEEE
- Robotics club member
- Unmanned Aerial Systems (UAS) club member
- Capital College honors program participant
- Astronomy and Snowboarding club member

## EXPERIENCE

**FREELANCE PROGRAMMING**                                                        **Holmdel, NJ**
*Programmer*                                                                     *2015 – Present*
- Created an online business programming and selling various computer softwares
- Achieved over 650,000 unique downloads through online distribution platforms with some programs reaching top 100 status out of more than 90,000 other available programs
- Worked with clients real-time and through ticketing software solving installation difficulties and program issues
- Experienced using Git software to promote teamwork on largescale projects and track coding competition programs to keep extensive revision/history logs
- Managing open sourced software (github.com/gspetrou) with constant support and updates for upwards of three years

**APEX ENTERPRISES OF UNION INC.**                                               **Neptune City, NJ**
*Construction Laborer*                                                           *2015 – 2018*
- Worked in teams and independently constructing/destructing municipal buildings throughout New Jersey
- Hands-on experience reading building plans and coordinating small teams to break down, simplify, and achieve subtasks
- Efficient and dedicated, able to meet strict deadlines in a timely manner

## RELEVANT SKILLS

- In-depth experience with Windows, MacOS, and Linux (Ubuntu, Debian, and Arch)
- Experienced with MS Word, MS PowerPoint, MS Excel, Adobe Photoshop, PSpice, XCode, MS Visual Studio, Vim, and Altera Quartus Prime Pro, capable reading circuit diagrams
- Fluent in Java, Lua, C++, Javascript, Python, web development, and relational database experience
- Experience building computers, soldering, designing circuits, and working with integrated circuit components

## ADDITIONAL EXPERIENCE

- Founding father and brother of Sigma Alpha Epsilon Penn Psi-Eta Fraternity chapter
- Manager of fraternity's social media and public relations, head of design committee
- Raised over $3000 per semester through fundraising events with proceeds donated to the Children's Miracle Network
- Bi-weekly volunteering at Habitat for Humanity building homes for disabled veterans and at Middletown Home for the Elderly
- Three-year varsity wrestler, two-year team captain
- Working towards fluency in Greek