

George Petrou

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

EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY

Bachelor of Science in Computer Engineering, Class of 2020

University Park, PA

2016 – Present

- GPA: 3.52/4.00
- Dean's List Student
- Student member and local club member of IEEE
- Capital College honors program participant
- Astronomy and Snowboarding club member

EXPERIENCE

FREELANCE PROGRAMMING

Programmer

Holmdel, NJ

2012 – 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.

Construction Laborer

Neptune City, NJ

2012 – 2018

- Worked in teams and independently constructing/destroying 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++, Python, JavaScript, 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