JOHN C. ELNITSKI

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OBJECTIVE	To obtain a job in the field of Information Technology beginning in January of 2020 with specific interests in software development and technology consultation.
EDUCATION	Bachelor of Science in Information Sciences and Technology **Graduating December 2019** The Pennsylvania State University, University Park, PA 16801

SKILLS

Applications	Adobe Creative Cloud, Eclipse, GitHub, Google Cloud Platform, Idea, MS Office, MS SQL Server, MS Visual Studio, Visio, VS Code
Languages / Frameworks	Arduino, Apollo, C/C++, CSS, GraphQL, HTML, Java, JavaScript, Node, PHP, Play, Python, React, RESTful Services, SQL, Vue
Operating Systems	Android 2.3-9, iOS 9-12, Debian, Mac OS X, Windows 7/8/10, Ubuntu
General	Active Directory, Agile Development, Application/Web Development, Computer Hardware Construction/Repair, Network Development, Object-Oriented Design, SDLC, User/Human Centered Design

SCHOLASTIC EXPERIENCE

- Lead a team to produce a hospital information system by using Agile methodologies to create project planning documentation at regular intervals to guide the team's efforts while maintaining positive stakeholder relations.
- Lead a team to design a mobile application to assist students in finding internships/jobs using Adobe XD while utilizing the principles and heuristics of user-centered design.
- Programmed a manipulable 3D simulation of the Hubble Space Telescope in its orbit around Earth in real time employing an algorithm of my own design.

LEADERSHIP EXPERIENCE

Phi Kappa Psi Fraternity – *State College, PA*   **Spring 2016 – Spring 2019**

Tech Chair
- Managed and continually optimized fraternity website, active member list, blog, and house social media accounts.

Risk Manager
- In charge of the maintenance and security of the Phi Kappa Psi fraternity house by enforcing rules to ensure fraternity members' and guests' safety.
- Functioned as liaison on behalf of the Phi Kappa Psi fraternity and the Interfraternity Council Compliance Monitors.

INDUSTRY EXPERIENCE

Centroid CNC – *Milesburg, PA*   **Summer 2014**

Intern
- Programmed a special project micro-computer system to aid those with physical/speech disabilities allowing them to communicate effectively and independently.
- Drafted detailed project design work progress flow charts.
- Assembled micro-computer systems through soldering and CNC computers used to control industrial CNC machines.

Mammoth Restoration – *Pleasant Gap, PA*   **Spring 2019 – Present**

Intern
- Configure, repair, and maintain employee devices and company information systems.
- Provide technical support to employees to all 5 branches across Pennsylvania.
- Applied SWIFT and Bow-Tie risk analysis methods to company technology resources to advise company leadership on optimal risk mitigation procedures.
- Designed, developed, and documented a restoration services project management application, employee time log application, form submission and custom form creation application to improve the throughput company's business operations.