# Patrick Rape
## Software Engineer

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## Education

Computer Science, B.S.                                                    2021 (expected)
*Brigham Young University - Provo, UT*

## Skills and Other Experience

**Programming Languages**
- Python, React/Javascript, C/C++, C#, Java, HTML/CSS, Bash Scripting

**Other Technologies**
- Git, Docker, Linux, Cypress, SQL, Openshift/K8s

**Relevant Skills and Experience**
- Agile, Leadership, Team Organization, Customer Relations, Teaching/Training

## Work Experience

**Pluralsight -** Software Engineer                                       2021 — *present*
- Worked on Native App API team

**Bluehost -** Software Engineer                                          2020 — 2021
- Helped company pivot from older stack to modern Python/Flask microservices
- Developed React web pages used to support over 2 million customers
- Worked with designers and within design system to create user friendly pages
- Lead trainings on Python for entire department of ~40 engineers
- Helped architect template for company wide Python microservices used in more than 10 projects
- Worked with Openshift for deployment of containerized applications

**BYU Publications & Graphics -** Programmer and DevOps                   2018 — 2020
- Automated the development environment with Docker and Python to decrease wasted dev time by more than 80%
- Built internal Python and Bash tools to reduce repetitive tasks
- Worked on a team supporting websites with over 8 million collective views per year

**BYU Dept. of Computer Science -** Teacher's Assistant                   2018
- Assigned to Intro to Computer Programming
- Responsible for
    - Tutored approximately 50 students in C++
    - Ran help and review sessions
    - Debugged student assignments
- Ranked by students as a top assistant in facilitating student learning amongst 25 total assistants