

# VERONICA POLLOCK

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## SOFTWARE DEVELOPMENT ENGINEER

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Software engineer developing technologies that foster meaningful connections and enhance positive interactions. Combine software engineering expertise with deep understanding of user needs to create engaging, community-driven experiences. Deliver mentorship, cybersecurity, and education-focused projects, with a history of leading initiatives that bring people together. Translate complex security and software concepts into accessible learning experiences. Make technology more intuitive and inclusive through strong empathy and creativity.

Python | Java | HTML | CSS | JavaScript | C | AWS | JavaScript Frameworks | Node | React | Git | CI/CD  
Data Structures | Web Design Cybersecurity | Privacy | User-Centered Design | Mentorship | Event Planning

## PROFESSIONAL EXPERIENCE

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WORKDAY | PLEASANTON, CA

### Software Development Engineer

09/2021 – present

Developed framework tools with proprietary language and Java for PII purging. Maintained and debugged logging system using REST and Java. Designed and implemented data structures. Hosted team events and mentored new team members.

- Delivered 4 new classes with intuitive creation methods, earning recognition for speed and user-focused design, completing the task in only 75% of allotted time. Became go-to for UI features in proprietary language XO.
  - Built data structures for Purge Framework, provided input on class relationships, and improved field naming and descriptions to enhance clarity for developers.
- Planned events for a 10-member team and larger organization (~50 members), earning Core Value: Fun Award.
- Created documentation on challenging proprietary language functions, helping other engineers navigate pitfalls more efficiently.
- Compiled proprietary language resources through collaboration with managers and developers, writing guides later shared with mentees.
- Improved code pacing by analyzing workflow patterns, consistently delivering timely code toward.

APPLE | CUPERTINO, CA

### User Privacy Engineer Intern

06/2020 – 09/2020

Created scripts to analyze app data for permission usage. Researched privacy differences between platforms. Reported potential privacy concerns in team goals.

- Identified problem spots and suggested segmenting privacy data, allowing users to specify contact data type and access levels, such as names, phone numbers, or notes.
- Provided insights on privacy concepts, including K-anonymity, in meetings due to formal education in subject.
- Scraped App Store and analyzed app permissions to assess data access requests.

AMAZON | SAN LUIS OBISPO, CA

### Jr. Software Developer

04/2019 – 01/2020

Utilized Java and AWS tools (DynamoDB, CloudWatch, Lambdas) to optimize package routing through most relevant public access point. Participated in code reviews.

- Added metrics to existing code, reviewed junior developers' code, and promoted program at college while advising prospective junior developers on work-school balance.

ENGINEERING POSSIBILITIES IN COLLEGE (EPIC) | SAN LUIS OBISPO, CA

### Camp Counselor

06/2018 – 07/2018

Taught Python for basic security games and basic app development to 50+ high schoolers alongside industry professionals. Managed teams in week-long canoe-building project.

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## EDUCATION

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CALIFORNIA POLYTECHNIC STATE UNIVERSITY-SAN LUIS OBISPO | San Luis Obispo, CA

**Bachelor of Science (BS) in Computer Science**

09/2017 – 05/2021

- Completed courses, including Data Structures, Object-Oriented Programming, Computer Organization, Systems Programming, Algorithms, Computer Architecture, Wireless Security, Software Engineering, Privacy, Security, Databases, User-Centered Design

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## ORGANIZATIONS

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WHITE HAT (ETHICAL HACKING CLUB)

**Vice President**

10/2020 – 6/2021

**Social Chair**

6/2018 -6/2020

WOMEN IN SOFTWARE & HARDWARE

**Mentorship Officer**

6/2018 - 6/2019