

# John Williams

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## Education

### Oregon State University, Corvallis, OR

Expected May 2019

BS Degree, Computer Science, GPA: 3.5

### University of Washington, Seattle, WA

Jun 2013

BA Degree, Geography

## Employment

### Freelance Software Developer

Jun 2017 – Present

Seattle, WA

- Web development utilizing the Ruby on Rails framework and Node.js
- Desktop applications built in C, C++, Python and bash shell scripting
- Mobile app development in Android

### Risk Investigator II

May 2017 – Oct 2017

Amazon, Seattle, WA

- Managed three projects intended to reduce wasted warehouse space occupied by unsellable inventory items
- Collaborated with team members in foreign offices to audit sellers suspected of fraudulent activity and remove or dispose of their inventory
- Developed tool to simplify online catalog refresh process
- Instrumental in the initiative to remove and dispose of over 350,000 units of unsellable inventory
- Successfully increased warehouse space by over 50,000 units to accommodate for peak capacity during the holidays

### Risk Investigator I

Oct 2016 – Jan 2017

Amazon, Seattle, WA

- Investigated and resolved trouble tickets involving Fulfillment by Amazon products and warehouse inventory
- Collaborated with team members to write four standard operating procedure documents for new processes and ticket types
- Performed over 50 daily quality audits of trouble tickets to ensure proper procedure was followed
- Streamlined standard operating procedure for new and existing processes resulting in 25% faster completion time

### Visual Data Specialist II

Jun 2014 – Jun 2015

### Visual Data Specialist I

Jun 2013 – Jun 2014

Google, Google Maps, Bothell, WA

- Created and maintained high value data sets in the Google Maps database from engineer and user sources
- Responsible for new team member training and mentorship
- Supported the rapid development of a temporary user interface on Google Maps for finding local polling stations for the 2014 midterm elections

## Technical Experience

### Projects

- **One Time Pad** (2018) - Program to encrypt and decrypt information using a one-time pad-like system and utilizes socket-based interprocess communication to validate codes. C
- **Blackjack Tracker** (2019) - App for recording and managing casino wins and losses with SQLite database. Android
- **Random History Facts** (2019 - present) - App produces a random historical event or famous birth based on input year using Jsoup HTML parser. Android

## Languages and Technologies

- C++, C, Java, Python, SQL, JavaScript, Node.js, Ruby on Rails, HTML, CSS
- Visual Studio, Eclipse, Vim, Android Studio