

Automation/BI Developer Automation/BI Developer Automation/BI Developer - Rhino Security Labs
Seattle, WA Work Experience Automation/BI Developer Rhino Security Labs January 2019 to
Present Created a automation system to handle creation of documents, and scheduling of
penetration testing engagements reducing time-spent reconciling scheduling by 20 hours a week. *

Designed and built statistical analysis models on large data sets using Domo and R to provide better
insights on sales team performance. * Successfully interpreted customer data to help sales team
prioritize important clients and simplify daily clerical tasks * Created an automated invoice
generation system that created invoices totalling to more than \$300,000 Python Development Intern
Rhino Security Labs June 2018 to December 2018 * Primary developer for open-source AWS
exploitation framework that amassed 705 stars on GitHub. * Developed modules that could
automatically exfiltrate data and enumerate environments. * Wrote test scripts to automatically test
with a mocked AWS environment. Chord Progression Song Finder March 2018 to May 2018 *

Website that could automatically build Spotify playlists based around similar chord progressions *

Authentication was handled using OAuth2 * Utilized many AWS services: EC2, EBS, RDS, IAM, S3
Compiler Compilers Spring 2018 * Built a compiler to parse source code written a custom language
and generate intermediate code * Wrote over 4k lines of code of C++ and ensured no memory leaks
Software Development Intern Liberty Mutual Insurance June 2017 to September 2017 * Worked with
QA team on maintaining automated Selenium-based GUI tests * Used Splunk to process Rails and
SpringBoot logs setting up dashboards and alerts for errors * Wrote a Rails application to manage
easily store extensive Splunk queries * Wrote fluid documentation for advanced Splunk queries and
navigating JIRA suite APIs IT Support Technician Amazon.com June 2015 to June 2017 *

Maintained IT equipment throughout 150,000 square feet building with 300+ employees * Wrote a
program that to automatically capture all network printers and troubleshoot them * Wrote programs
in Bash and Perl that mapped network devices and automate networking tasks * Wrote a program to
create custom barcode labels with a GUI interface Education B.S. in Computer Science & Software
Engineering University of Washington Bothell - Bothell, WA March 2019 Skills Aws (Less than 1
year), C+ (Less than 1 year), Css (Less than 1 year), Databases (Less than 1 year), Django (Less

than 1 year), Git (Less than 1 year), Html (Less than 1 year), Java (Less than 1 year), Javascript (Less than 1 year), Jira (Less than 1 year), Mac (Less than 1 year), MacOS (Less than 1 year), Mysql (Less than 1 year), Nosql (Less than 1 year), Python (Less than 1 year), Business Intelligence, BI
Additional Information Skills Languages: Python, C++, Java, JavaScript, HTML, CSS Databases: SQLite, MySQL NoSQL Environments: AWS, Windows, MacOS, Debian, Ubuntu Other: Django, Git, Agile, Test Automation, Zapier, HubSpot, Domo, JIRA

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