

Ryan Kelker <https://runexec.github.io/>
Full Resume (This Doc) <https://runexec.github.io/resume.pdf>
Truncated <https://runexec.github.io/resume-truncated-version.pdf>

Awards

2016 [8,500 USD via Uber.com HackerOne](#)

Books and Articles

2012 [Clojure For Domain-Specific Languages](#)

2018 [Clojure and UFC: Part 1](#) [Clojure and UFC: Part 2](#)

Certifications

COMP00 1020 158309 CSCO12027143
Oct 2010-Present Oct. 2011 - Oct 2014
A+, Network+, Security+ CCENT

Positions

2022-2022 [Remote Security Consultant \(N/A\) @ Token Tunnel](#)

Solidity, Linux, Blockchain, Ethereum, Git
Code review and report

2021-2021 [Remote Software Engineer \(N/A\) @ Ardana Labs](#)

Haskell, Plutus, Linux, NixOS, Cardano, Git, Nix
Bootstrap exchange token project

2020-2020 [Remote Software Engineer \(Japan\) @ Adamant K. K.](#)

Michelson, TypeScript, Bash, NodeJS, Linux, Docker, Tezos, NPM
Monitor blockchain transactions and trigger events

2020-2020 [Remote Software Engineer \(Netherlands\) @ REPL B.V.](#)

JavaScript, NodeJS, Rust, Bash, Nix, NixOS, NPM, Git, Webpack,
Docker, Crate, Atom / VSCode
IDE Integrations

2019-2019 [Remote Software Developer \(USA\) @ Pleiapp.com](#)

React, Linux, Ruby on Rails, SQL, Ruby, ERB, JavaScript, HTML, CSS
Bug and performance fixes.

2017-2018 [Software Engineer \(Japan\) @ SENKO Co Ltd](#)

SQL, Python, PHP, Bash, Java, NodeJS, JavaScript, HTML, CSS,
Linux, Android, Windows, Jira, Git, Lumen, Laravel, Docker, SailsJS
, REST, Angular, NPM, Kong, GraphQL, MySQL, VLC, FFMPEG, AWS
Innovatech and Alpha Connection projects.
Research and development.

2016-2016 [Application Engineer \(Japan\) @ Rakuten](#)

SQL, Java, JavaScript, HTML, CSS, Windows, Linux, Jira,
Spring Framework, JavaServerFaces (JSF), NetBeans
Maintain existing e-commerce applications.

2013-2016 [Remote Software Engineer \(Australia\) @ Redframer](#)

Bash, Clojure, ClojureScript, JavaScript, HTML, CSS, Linux, Leiningen
Develop a web based film annotation system.

2013-2013 [Remote Software Developer \(Japan\) @ Braaisoft.com](#)

Clojure, ClojureScript, HTML, JavaScript, CSS, Linux, Git, Docker,
Datomic, Hiccup, Leiningen
Build web pages.

[Remote Software Developer \(Japan\) via E-lance.com](#)

Webapp written in Clojure (server) Javascript (client)
Ajax chat room with javascript embed code via E-lance.com

2012-2013 [Remote Software Eng. & System Admin. \(Japan\) via E-lance.com](#)
[@ progamingtours](#)

PHP, Java, Clojure, SQL, HTML, CSS, JavaScript, Linux, Git, Mysql
Automate statistical data fetches.
Web and SQL administrator.
Develop tournament system.

2012-2012 [Remote Full-stack Developer \(Japan\) via E-lance.com](#)
[@ dhaliwalservices.com via Odesk.com](#)

Linux, SQL, PHP, Clojure, JavaScript, HTML, CSS, Git, REST
Create new features for existing projects.
Port features between old and new projects.
[Remote Software Developer \(Japan\) @ Chatsubo LLC](#)
SBCL, Clojure, Bash, SQL, HTML, CSS, JavaScript, Linux,
Git, AWS, Minecraft, Redis, JVM, JQuery, JUnit, Leiningen-unit
Translated credit card processing from SBCL to Clojure
Responsible for code cleanup, documentation, and creating DB migration utilities
Created frontend and backend unit tests.
Developed Redis keyvalue store format conversion utilities
Developed Trac XMLRPC backend to integrate customer support system.

2011-2012 [Software Developer, System Admin., Database Admin. \(Japan\) @ ATCCGNS](#)

Java, C#, Python, Ruby, Bash, JavaScript, SQL, TSQL, HTML, CSS,
Linux, Windows, CLR, .NET, JVM, Proceera, SQLite, Microsoft SQLServer,
Citrix, MS Access, VLC, FFMPEG, SOAP
Developed remote administration utilities.
Automated tasks for backend and frontend.
Setup DVBS/S2 HD satellite receiver system. (JP & Euro to American HD)
Developed customer billing system.
Developed a regional phone book lookup directory.
Redesigned internal and external website.
Developed customer notification system.
Automated modem bootstrapping process.
DNS and SQL server management.

2010-2011 [Computer Repair Technician \(Japan\) @ Datos PC Repair Yokota](#)

Windows, Mac iOS, Linux
Repaired video game consoles, desktops, and laptops.
Responsible for schedule, transactions, support, and repair.
Setup SOHO for G4S Secure Solutions Japan K.K.

2009-2009 [Remote Security Consultant, Software Developer \(Japan\) via E-lance](#)
[@ USOF Earth](#)

JavaScript, PHP, Perl, SQL, HTML, CSS, Wordpress, Git, MySQL
Developed anti-cheating system
Found security holes and created solutions on the backend and frontend.

Other

2012 [coderwall.com/ - Thanks from Bashir Eghbali](#)

Developed account stealing exploit.
Developed team invite exploit.
Reversed team invite algo.
Developed exploit to vote from other users accounts.
Developed local vote cheating exploit.
Developed follower/ing exploit via markdown manipulation.

2012 [iFLYER.tv \(アイフライヤー\) - Thanks from Malek.](#)

Developed hidden voting (+1) exploit via img tags.
Developed exploit to change account settings via img tags.

Developed exploit to add items to personal storage via img tags.
Discovered a way to bypass file size limits in personal storage.
Discovered php, html, and js injection points in admin sections.