

# John David Hernandez

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## EDUCATION

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| <b>Harvard Extension School</b> , Cambridge, MA            | Sept. 2019 |
| <i>Full-Stack Web Development Certification</i>            | GPA: 3.300 |
| <b>University of Southern California</b> , Los Angeles, CA | May 2014   |
| <i>Bachelor of Science in Mathematics and Economics</i>    | GPA: 3.503 |

## TECHNICAL SKILLSET

|                 |                     |             |           |                 |            |          |                |
|-----------------|---------------------|-------------|-----------|-----------------|------------|----------|----------------|
| <b>EXPERT</b>   | Flat file           | Scrum       | Bootstrap | OOP             | Wireshark  | cron     | firewall/UFW   |
| English         | CSV                 | Kanban      | TCP/IP    | Linux           | Azure      | Regex    | AWS DynamoDB   |
| Spanish         | DevTools            | JIRA        | Express   | Bash            | Hyper-V    | FTP/SFTP | nslookup       |
| <b>ADVANCED</b> | EUT/UAT             | XML         | PingFed   | Mutual Auth.    | PowerShell | UDP      | AWS Lambda     |
| API             | <b>INTERMEDIATE</b> | async/await | MySQL     | SSL/TLS         | Splunk     | ping     | IndexedDB      |
| JSON            | JavaScript          | Certs/Keys  | HL7       | MongoDB         | VirtualBox | IPSec    | Big-O          |
| HTML            | ES6                 | Postman     | CCDA      | <b>BEGINNER</b> | GraphQL    | Docker   | Survey.js      |
| CSS             | VS Code             | Git/GitHub  | MVC       | Ubuntu          | Ansible    | MAC      | contentful     |
| HTTP            | React.js            | SSO         | OSI       | systemctl       | NAT/CIDR   | FHIR     | service worker |
| Excel/Sheets    | Agile               | Node.js     | REST      | Iguana/Mirth    | VPN        | ELK      | Snort IPS      |

## PROFESSIONAL EXPERIENCE

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|--|----------------------|
| <b>edX</b> , Remote  | Mar. 2020–Present    |
| <i>Instructional Specialist</i>  |                      |
| <ul style="list-style-type: none"><li>Conduct quality assessments and provide feedback for student coding practices, website sytling, infrastructure diagrams, forensic and pentesting reports, SIEM log analyses and vendor-specific security application knowledge.</li><li>Perform acceptance criteria validation and local testing for student codebases, Bash scripts, Linux system administration commands, database schemas and testing scripts.</li><li>Ensure student success by providing grading, tutoring and troubleshooting support for tools such as Linux, Docker, Splunk, Wireshark, Azure, VS Code, GitHub, JavaScript, Node.js, MySQL, MongoDB, GraphQL, React.js, algorithms, MVC architecture, object-oriented programming, microservices and cybersecurity frameworks.</li></ul>   |                      |
| <b>Glytec</b> , Waltham, MA  | Mar. 2019–Sept. 2019 |
| <i>Solution Architect</i>  |                      |
| <ul style="list-style-type: none"><li>Project managed the technical delivery of five (5) hospital implementations for interface types such as ADFS SSO, SMART on FHIR, ADT and ORU through collaboration with clinical, engineering and business teams.</li></ul>  |                      |
| <b>Athenahealth</b> , Watertown, MA  | June 2016–Mar. 2019  |
| <i>Integration Project Engineer</i>  |                      |
| <ul style="list-style-type: none"><li>Delivered over 150 system integrations involving solutions scoping, message format analysis, interface engine build, product enhancements, connectivity troubleshooting, unit testing, Production deployment and Go-Live coordination.</li><li>Addressed Single Sign-On and Connectivity product, process and documentation gaps by implementing a mixed methods Scrum &amp; Kanban framework in JIRA resulting in the completion of 115 user stories executed across 18 sprints.</li><li>Managed the project delivery processes of a team of 7 Offshore Partner Integration Analysts through process creation, feedback cycles, escalation management, technical mentorship, training, and interface product documentation.</li><li>Guaranteed client SLAs and Go-Live adherence metrics of Integration Project Engineers by providing Tier II consulting to partner systems for over 60 escalated connectivity, cron job and system networking issues.</li></ul> |                      |
| <b>U.S. Department of State</b> , Madrid, Spain  | Aug. 2014–Dec. 2015  |
| <i>Fulbright Teaching Assistant</i>  |                      |
| <ul style="list-style-type: none"><li>Project managed the creation of the Instituto de Empresa (IE) undergraduate language department's student registration processes, department policies, test score scaling tools, reporting metrics and internal workflows.</li><li>Lectured the Fall 2015 Academic Writing course for seven undergraduate student groups totaling 193 students.</li><li>Strengthened faculty and staff Business English skills through nightly workshops, case studies, and mock projects.</li></ul>   |                      |

## VOLUNTEER EXPERIENCE

|   |                     |
|---|---------------------|
| <b>Code for Denver</b> , Denver, CO   | Dec. 2020–Mar. 2021 |
| <i>Developer</i>  |                     |
| <ul style="list-style-type: none"><li>Built a criminal record expungement screener tool for Expunge Colorado in collaboration with a team of three industry developers using tools such as AWS DynamoDB, API Gateway, React.js, contentful, serverless and Survey.js.</li></ul> |                     |