

# John David Hernandez

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## EDUCATION

<b>Harvard University</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	REST	Wireshark	Ubuntu	firewalld/UFW
English	CSV	Kanban	TCP/IP	Linux	Azure VM	Regex	AWS DynamoDB
Spanish	DevTools	JIRA	Express	Bash	Hyper-V	FTP/SFTP	nslookup
<b>INTERMEDIATE</b>	EUT/UAT	XML	PingFed	Mutual Auth.	PowerShell	UDP	AWS Lambda
API	<b>NOVICE</b>	async/await	MySQL	SSL/TLS	Splunk	ping	IndexedDB
JSON	JavaScript	Certs/Keys	HTML	MongoDB	Binary Trees	IPSec	Big-O
HL7v2	ES6	Postman	CSS	OOP	ORU	traceroute	surveyJS
CCDA	VS Code	Git/GitHub	MVC	<b>EXPOSURE</b>	ADT	MAC	allly
SSO/SAML	ReactJS	HTTP	OSI	Mirth	NAT/CIDR	FHIR	service worker
Excel/Sheets	Agile	Node.js	SAML	Iguana	VPN	SHA/MD5	AWS API Gateway

## PROFESSIONAL EXPERIENCE

<b>2U</b> , Denver, CO	Mar. 2020–Present
<i>Senior Coding Bootcamp Tutor</i>	

- Ensure student success by providing troubleshooting support for tools such as VS Code, GitHub, JavaScript, Node.js, MySQL, MongoDB and React.js as well as coaching concepts such as algorithms, MVC architecture, object-oriented programming, code design and version control while maintaining above a 4.8/5.0 student feedback rating for all metrics.

<b>Glytec</b> , Waltham, MA	Mar. 2019–Sept. 2019
<i>Solution Architect</i>	

- 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.

<b>Athenahealth</b> , Watertown, MA	June 2016–Mar. 2019
<i>Network Connectivity &amp; SSO Consultant (1 year 3 months)</i>	

- 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.
- Addressed Single Sign-On and Connectivity product, process and documentation gaps by implementing a mixed methods Scrum & Kanban framework in JIRA resulting in the completion of 115 user stories executed across 18 sprints.
- Lowered integration costs by building a knowledge base of connectivity offerings, system settings, and best practices.

### *Integration Project Engineer (1 year 6 months)*

- Project managed over 150 integrations involving solutions scoping, message format analysis, interface engine build, product enhancements, connectivity troubleshooting, unit testing, Production deployment and Go-Live coordination.
- Managed the project delivery processes of a team of 7 Integration Engineer Analysts through process creation, feedback cycles, escalation management, technical mentorship, training, and interface product documentation.

<b>U.S. Department of State</b> , Madrid, Spain	Aug. 2014–Dec. 2015
<i>Fulbright Teaching Assistant</i>	

- 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.
- Lectured the Fall 2015 Academic Writing course for seven undergraduate student groups totaling 193 students.

## VOLUNTEER EXPERIENCE

<b>Code for Denver</b> , Denver, CO	Dec. 2020–Present
<i>Developer</i>	

- Built a criminal record expungement screener tool for Expunge Colorado in collaboration with a team of 3 other engineers using tools such as AWS DynamoDB, API Gateway, ReactJS, contentful, serverless and SurveyJS.

<b>Aquality International</b> , Remote	Mar. 2016–Sept. 2017
<i>Analytics Analyst</i>	

- Developed marketing insights and solutions by managing Water Ecuador's Google Analytics and AdWords platforms.