Zeke **Snider**

Software Engineer · Web Developer

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Work Experience

FUJIFILM SonoSite   *Bothell, WA*

Web Developer | Software Engineer III   *July 2017 - PRESENT*

Web Developer | Software Engineer II   *Aug. 2016 - July 2017*

Web Developer Contractor   *Oct. 2015 - Aug. 2016*

Web Developer Intern   *May 2015 - Sep. 2015*

- Designed and developed REST APIs using Node.js and Express.
- Designed, developed queries for, and deployed MySQL databases.
- Developed architecture for scalable deployments on AWS. Optimized applications for wide deployment and automatic configuration.
- Worked on an Angular SPA front end web application that interfaces with a REST API.
- Implemented new functionality on Windows 10 based system application using C++, including client side integration with REST APIs.
- Used PKI to implement secure authentication scheme and certificate installation procedure for IoT devices.
- Authored detailed design and requirements documents for projects, including developer oriented API documentation.
- Developed thorough unit tests, REST API tests, integration tests, and other tools to automate testing functionality of various applications.
- Worked to improve internal diagnostic applications by replacing legacy Windows applications with a new web based REST API version. Retrofitted code to implement the new integration.

Freelance   *Everett, WA*

Web Developer   *2012 - 2015*

- Developed professionally designed front end websites for small businesses using HTML/CSS, PHP, JavaScript.
- Utilized open source frameworks such as WordPress and OpenCart.

Education

University of Washington   *Bothell, WA*

B.S. in Computer Science and Software Engineering   *2013 - 2016*

- GPA 3.58
- Upsilon Pi Epsilon Honor Society
- Dean's List Winter 2014, Winter 2015
- Study Abroad Program: Japanese Language — Keio University - Tokyo, Japan
- Study Abroad Program: Japanese Language and Culture — Sophia University - Tokyo, Japan

Everett Community College   *Everett, WA*

Associates of Arts and Sciences   *2009 - 2013*

- GPA 3.59

Projects

Z Split

- Developed a split timer app for iOS and watchOS for release on the App Store as a submission for the WWDC 2016 student scholarship.
- Written entirely in Swift using modern frameworks.
- Used technologies such as: UIKit, auto layout, location services, MapKit, Core Data, notifications, key commands, WatchConnectivity, and WatchKit.

Jared

- Developed an open source chat bot for iMessage, written in Swift for macOS.
- Supports extensibility for additional commands to be added through a flexible plugin bundle design.
- Used technologies such as: AppleScript scripting library, contacts, Realm, NSBundle modularization, GCD dispatch queues.

Skills

Languages: JavaScript, C++, Swift, Python, Go, Java, SQL, Typescript, HTML/CSS, AppleScript
Frameworks: Node.JS, Express, Bootstrap, Angular, Django, PKI
Databases: MySQL, Amazon Aurora, SQLite, Realm
Tools: Git, Xcode, Visual Studio, JIRA, Adobe Photoshop, Microsoft Office
Services (AWS): S3, EC2, SES, RDS, CloudWatch
Architectures: RESTful APIs, JSON