

**Trevor Farthing**  
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## **CAREER OBJECTIVE: Software Developer**

### **SUMMARY OF QUALIFICATIONS**

Software developer with two years of experience creating business solutions and product enhancements. Highly proficient using C#, C++, Java, and Python. Creative problem solver who works well alone or in a collaborative environment. Quick learner of new technologies. Results driven with the ability to look outside the box to find workable solutions.

### **EDUCATION**

*BS Computer Science, minor Math*, Cum Laude, Gonzaga University, Spokane, WA, May 2018  
GPA: 3.55

### **PROFESSIONAL EXPERIENCE**

2018-2020, *Software Developer*, C-Labs Corporation, Bellevue, WA

2016-2017 (summers), *Software Development Intern*, C-Labs Corporation, Bellevue, WA

- Designed, developed, and maintained plugins for IIoT (Industrial Internet of Things) platform.
- Investigated and helped address performance issues of Pub-Sub messaging system by developing scalable Docker-based test framework.
- Produced a new, customized way to record sensor historian data into an InfluxDB time-series database.
- Developed plugin utilizing Grafana to allow improved data visualization of sensor historians.
- Enhanced distributed storage system by implementing interface to store application data in SQL Server.
- Configured Azure Kubernetes cluster of Prometheus and Grafana pods to monitor cloud metrics.
- Created logger that extracts information from IIS failed request trace files and writes to system log.
- Extended and optimized local storage functionality by implementing an “append” option for JSON files.

2014-2016 *Fundraising Caller*, Gonzaga University Telefund, Spokane, WA

- Contacted hundreds of alumni and parents nightly to secure donations for the university.
- Contributed to fundraising over \$1 million for the university.

### **RELATED PROJECTS**

- Created Vue.js frontend for cloud-based development environment and project management tool with senior design project team.
- Recorded, edited, mixed, and produced 8-song album over the course of a year. Proficient in Digital Audio Workstations and video editing software.
- Planned and proposed online Gonzaga radio station, which was carried out by university.
- Earned the Eagle Scout Rank with the Boy Scouts of America.

### **TECHNICAL SKILLS**

C#, Java, Python, C++, SQL, JavaScript, HTML/CSS, Vue.js, Docker, Kubernetes, REST, Git