

Gregory S. Conrad

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OBJECTIVE

Seek 2021 summer internship in software development, leveraging knowledge of back-end engineering.

EDUCATION

Worcester Polytechnic Institute (WPI)

Bachelor of Science in Computer Science; GPA 4.0/4.0; Dean's List

Worcester, MA

May 2023

Lexington High School (LHS)

High School Diploma; Unweighted GPA 3.84/4.0

Lexington, MA

June 2019

- Mathematics peer tutor as National Honor Society member; Advanced Computer Programming TA

EXPERIENCE

Fidelity National Information Services (FIS)

Software Engineer Intern

Lowell, MA

August 2020 – Present

- Utilize Java and SQL to maintain payment processing solutions at international scale
- Upgrade and improve client-facing SDKs that interact with FIS' online payment processing API
- Employ Agile methodology for development as member of eCommerce department

Software Engineering Class (WPI)

Lead Software Engineer

Worcester, MA

March 2020 – May 2020

- Led group of ten student-engineers, using Agile and Scrum with five one-week sprints, to deliver application for Brigham and Women's Hospital with companion SQL database and web functionality

Independent Technology Consulting

Software Developer/Consultant

Greater Boston Area

2018 – Present

- Automated financial firm's time-intensive invoicing process through creation of PWA
 - o Produce ready-to-print invoices by integrating real-time database and external client asset data

Senior Technology Services (www.srtechserv.com)

Founder/President

Greater Boston Area

2016 – 2020

- Provided quality technology services to senior citizens with unique payment plan of baked goods
- Interviewed for and appeared in two-page feature article of local magazine

SKILLS

- Create desktop, mobile, and web applications with Flutter, JavaFX, the Android SDK, Qt, and Bootstrap
 - o Developed Mac OS X application in Qt with approximately several hundred thousand downloads
 - o Developed cross-platform encrypted chat application while in high school
 - o Developed and published several open source Android libraries with Java and the Android SDK
- Program in Java, C++, C, Python, SQL, C#, Dart, Javascript, HTML, CSS, and several others
- Manage source code with Git, GitHub, and AccuRev
- Write and speak Mandarin Chinese at advanced intermediate level

ACTIVITIES

- Member, Men's Varsity Swimming and Diving Team, WPI August 2019 – Present
- Member, Scuba Diving Club, WPI September 2019 – Present
- Captain, Men's Varsity Swimming and Diving Team, LHS November 2015 – February 2019
- Creator, Greg The Tech Guru (YouTube Channel) February 2014 – Present