

Cole Jackson Potter

(737) 610-9842

cole.j.potter@gmail.com

<https://www.linkedin.com/in/cole-potter-32201aa9/>

<https://github.com/PokkeFe>

Education & Training

University of St. Thomas, MN

Bachelor of Arts, Major in Computer Science, Minor in Environmental Sustainability 2022

AP Computer Science, Northwestern University, IL

CS Academy, Carnegie-Mellon University, PA

VANTAGE Business in a Global Economy (Business workplace immersion program)

Professional Experience

Assistant Developer, University of St. Thomas Libraries, Sep 2019 to current

- Built APIs to accumulate data from legacy systems, including a universal API for the University Alert System.
- Spearheaded development of the 2020 LibGuides update, a content management system for librarians and professors to share guides and resources with students and faculty.
- Maintained code pipeline and developed code build system using AWS's CodeBuild and S3.

Java Apprentice, The Software Guild, Q2 2018 to Q3 2018

- Programmed backend data controllers with a CRUD interface to work in synchronicity with frontend web applications.
- Collaborated with teammates to construct various business applications utilizing the MVC architecture as a design paradigm.
- Assembled commercial-grade Java build systems using Maven and Spring.

Tech Systems and Design Apprentice, diPotter, 5/4/13 to current

- Developer for web components and data management.
- Maintained local servers for data backup.
- Managed and analyzed customer data using CRM utilities.

Consumer Specialist, Village Automotive Group, Q3 2014 to Q1 2015

- Prototyped website for first-time automobile buyers.
- Helped design and present efficient first-time automobile buyer programs.
- Utilized statistical analysis to guide decision-making for marketing plans.

Market Researcher, Happy Smile Good Project, Q1 2015 to Q2 2015

- Partnered with Lola Red from the Happy Smile Good project to research market trends and develop an effective social media campaign.
- Worked with elementary schools and students to gauge interest and design potential integration strategies.

Skills

Programming Experience

- C, C++, C#
- Java & Scala
- Javascript & Node.js
- Python
- PHP

Amazon Web Services (AWS)

Adobe Suite

Problem Solving

1. Analysis : *What is the generic problem?*
 2. Research : *Has anyone had this problem before? What tools do we need?*
 3. Creativity : *How can we iterate on an existing solution to suit our problem?*
 4. Communication : *How can we effectively communicate ideas to our team and utilize it's strengths?*
 5. Implementation : *Using all the above, implement our strategy.*
 6. Iteration : *How can we improve our solution or adapt it to other problems?*
-