

Anthony Tang

Education:

Computer Science Major 3.68 GPA (Major GPA)

2015 - 2021

Bachelor of Science with Internship, University of Calgary

Scholarships:

Jason Lang Scholarship, Alexander Rutherford Scholarship, Murphy Oil Scholarship

Programming Languages and Hard-Skill-Set:

- Professional Java Experience, 2+ Years
Hibernate ORM, Jersey JAX-RS RESTful Framework
- Professional Typescript Experience, 4+ Years
4+ Years Angular Experience, React Experience
- Professional MySQL Experience, 2+ Years
In-house hosted MariaDB Instance,
- Command-line Git, TortoiseSVN, MySQL

Relevant Work History:

Pixineers Co. Web App Software Developer (Internship)

Winter 2018 – Winter 2021

- Worked on healthcare related web apps diagnosing dry eyes, heart issues, and cosmetic changes.
- Learned Typescript, Angular, SCSS, Command-line Git (UNIX) without prior experience.
- Resolves bugs with the frontend, implement new functionalities using official and Third-Party libraries/components (Angular Material, Bootstrap, Ng-Select Library, C3.js, etc.).
- Required to maintain multiple projects at a time.

Nexix Inc. Fullstack Software Developer

April 2021 - Present

- Solo developer on Online Pharmaceutical Shipping Company. Implemented feature requests on Jira to develop Adobe Flex Client Application for pharmacist usage, Angular Online Shopping Application, MariaDB Database, Java Hibernate Backend. Managed building and deploying all parts of the application.

- Led design and development on Health Warehouse API integration, Carepoint Pharmacy API integration, allowing for the shipment of transferred prescriptions for all US States. Implemented Surescripts Electronic Health Records protocols, allowing prescriptions to be transferred from doctors.
- Diagnosed live errors, providing real-time solutions and hotfixes under time crunches. Worked alongside clients to implement new functionality, providing time estimates and detailed outlines for implementation.
- Experienced with multitudes of APIs and softwares associated with project lifecycle, such as Crystal Reports, Hylafax, Converge Pay, ZPL Labelary, Google Analytics, Etc.

Soft Skill Set:

- Strong at self learning. Self-taught in various programs and languages, and always looking to diversify skill-sets to be adaptive. Enjoys building personal projects based on mini electronics, Leetcode, and reading about coding.

Accomplishments:

Won the Iverson Programming Competition (2015): Used skills in logical problem solving and was able to learn new concepts such as Finite Automata and apply them in a high stress environment alone.

Won ACPC Programming Contest (Second Division 2016): Practiced on sites like Open.Kattis and ProjectEuler, communicating with a partner to solve difficult questions in high stress environments.

Earned excess of \$7000 from various scholarships and programming contests.

Self-taught in C#, Unity, Javascript, Java, Github, and more.

100% Completion in TIS-100.

History of teaching: Teacher Assistant for Japanese Classes, Tutored CPSC/University Students in Computer Science and Math related courses, spent 2 years working with the Calgary Public Library teaching children how to use a computer.

Passionate about electronics: Building various different technologies based around Single Board Computers and Microcontrollers, such as a digital photo frame and E-Ink business card. Check out my website for tutorials and final products!