Max R. Chung
Address Redacted maxrchung.com maxrchung@gmail.com

Experience

Biometrics4ALL – *Web Developer* Jun 2016 – Present
- Developed public website managing hundreds of monthly fingerprinting appointments
- Implemented SASS theming with Bootstrap and React components
- Ensured secure data transfer with agencies spread over 4 continents and 20 countries
- Configured software applications for 100+ different implementations of biometrics capture
- Used Bootstrap, SASS, JavaScript, jQuery, React, webpack, C#, VB.NET, ASP.NET MVC, WCF, SQL

Blizzard Entertainment – *Software Engineer Intern* Jun 2015 – Sep 2015
- Developed new internal website for customer support team
- Retrieved thousands of items and properties using Elasticsearch for fast lookup
- Used LESS, Kendo UI, JavaScript, C#, ASP.NET MVC, Elasticsearch

Projects

Functional Vote – *Programmer, Designer* Feb 2020 – Present
- Website for creating and sharing ranked-choice polls
- Led team of 2 to develop and host website
- Developed single-page-application frontend using Elm and Tailwind CSS
- Used Tailwind CSS, Elm, webpack, Elixir, Phoenix, PostgreSQL

THRUSTIN – *Programmer* Feb 2019 – Sep 2019
- Online THRUST-in-the-blank game inspired by Cards Against Humanity
- Led team of 3 to develop and host game
- Implemented real-time communication with web sockets
- Wrote integration tests to fully test game features
- Used Bootstrap, JavaScript, WebSocket, React, webpack, Rust, MongoDB

Tegami – *Programmer, Artist* Jun 2017 – Oct 2017
- Scripted background animation made for the rhythm game osu!
- Developed rotoscope utility to create hand-drawn animation effect
- Recorded video and traced over 1200 frames with utility
- Used VB.NET, C++, WPF, osu! scripting language

osu! UCI – *Founder, President* Nov 2014 – Dec 2015
- Started a new club at UCI dedicated to the rhythm game osu!
- Led officer team to organize LAN events and weekly meetings
- Developed club website

Skills

Languages
- HTML, CSS, SASS, JavaScript, Elm, C#, VB.NET, C++, Rust, Python, Java, SQL, MongoDB

Libraries and Frameworks
- Bootstrap, Tailwind CSS, jQuery, React, webpack, ASP.NET MVC, WinForms, WPF, NGINX

Technology
- Visual Studio, Emacs, Git, TFS, Photoshop, Trello

Education

University of California, Irvine Oct. 2012 – Dec. 2015
- B.S. in Computer Game Science
- GPA: 3.777