Ryan O'Mara
Software Engineer

www.ryandanielomara.com
ryandanielomara@gmail.com

EXPERIENCE

athenahealth Document Automation Team
Software Developer Intern

Boston, MA
Summer 2017

Designed and implemented a new template engine for document categorization and data extraction using optical character recognition, increasing template comparison efficiency by 60x. Also developed an intuitive user interface for template generation. Worked closely with the parent team to ensure flawless integration into the existing fax workflow.

FourthIdea Design/Marketing Team
Design Intern

Buffalo, NY
Summer 2016

Worked with KanJam to create designs and marketing strategies for the launch of a new product, KanJam Gronk.

Evolution Dental Design Team
Director of Web and Graphic Design

Buffalo, NY
Summer 2015

In charge of website development across multiple company sites as well as booklet design, infographics, iconography, and other content creation.

SKILLS

Languages
Strong experience with C, C++, Java, JavaScript, Python, Perl, HTML, CSS.
Exposure to SQL, SML, Verilog, and MIPS assembly language.

Other
Experience with Agile, GIT, Perforce, Unix, Windows, Adobe Photoshop, Adobe Illustrator.

EDUCATION

University at Buffalo
B.S. Computer Science

Buffalo, NY
Graduation: May 2018

Course work includes Artificial Intelligence, Software Engineering, Operating Systems, Software Quality in Practice, Algorithms, Programming Languages, Data Structures.

LEADERSHIP & ACTIVITIES

University at Buffalo Men's Soccer
Division 1 Student Athlete

Aug. 2013 - Dec. 2015

Student Athlete Advisory Committee
Vice President
Representative

May 2015 - Dec. 2015
Mar. 2013 - May 2015

PROJECTS

www.ricfittraining.com
Developed personal training and fitness website from scratch using HTML, CSS, JavaScript, Adobe Photoshop.

www.ryandanielomara.com
Developed personal portfolio website from scratch using HTML, CSS, JavaScript, Adobe Photoshop, Adobe Illustrator.