DANIELE PERAZZOLO

WEB/APP DEVELOPER & UX DESIGNER

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SUMMARY OF SKILLS

Languages: Swift, Python, PHP, Java, Ruby, MySQL/NoSQL, JavaScript, CSS (SASS), HTML5, regex
Technologies: iOS, Android, Bottle.py, Rails, Git, npm, gulpjs, RESTful development, bash, jQuery, Bootstrap
Software: Xcode, Visual Studio Code, Adobe XD, Photoshop, Illustrator, InDesign

Transferable: Team Player, Organized, Problem Solver, Leader, Communicator

TECHNICAL WORK EXPERIENCE

Sharper Edge Solutions (SES)
2013 – Present

Swift/Python/PHP

LEAD WEB & APP DEVELOPMENT

- Designed and developed an iOS application using Swift to deliver exam preparation guides (EPG) to students, saving SES time and money on shipping.
- Managed and developed a mobile application backend using Python (bottle.py), allowing authors to compile EPG content for their mobile application.
- Converted print EPG into an eBook format using HTML5, SASS and JS.
- Installed and customized Moodle (Course Management System) using PHP, allowing instructors to regulate students applying for online exams.
- Updated website using HTML5, SASS and JS (jQuery) to create a modern online presence while improving UX and SEO.

Wagner/Jastram
2015 – Present

PHP/HTML/CSS/JS

LEAD WEB DEVELOPMENT & DESIGN

- Designed and developed a modern responsive eCatalogue for Wagner using HTML5, SASS and JS, reducing sales associate workload by 50% and allowing them to focus on increasing sales.
- Developed a secure shared resource portal using PHP, allowing Jastram to share sales information with its partners.
- Edited Jastram's multiple websites to improve SEO, update content and improve website maintainability.
- Wrote a website development proposal to guide Jastram's sales team to develop their future website.

Vancouver Media Marketing (VMM)
2012 – Present

HTML/CSS/JS

LEAD WEB DESIGN & DEVELOPMENT/IT SERVICES

- Updated client's oudated website using HTML, CSS and JS (jQuery) to effectively communicate their services to new clients.
- Designed and developed a responsive and compliant website for another client using HTML and CSS to improve UX.

Metrik Management
2011 – 2013

HTML/CSS

WEB DEVELOPMENT/IT SERVICES

- Sent out weekly e-mail newsletters and updated their website using HTML and CSS, providing clients with information on better management practices.
- Maintained their web server and office LAN environment, allowing employees to reliably access a shared CRM, file server and printers.

PROJECT EXPERIENCE

Directed Study:
User Experience
2017

HTML5/CSS3/JS

PROJECT MANAGER/UX DESIGNER
- Proposed and prototyped a personal tennis statistic tracker, helping players understand why they are winning or losing matches.
- Collaborated with two designers to build an intuitive and useful tool over the course of 15 weeks to exercise UX design principles.
- Interviewed and tested the prototype with multiple tennis players, coaches and parents in order to improve our design with input from the target audience.

Steganography
2017

Java

PROGRAMMER
- Implemented multiple steganographic algorithms using Java to compare their effectiveness in hiding data within images.
- Presented results to students and members of the faculty to educate them on possible future course work they may be interested in.

Noted
2016

Ruby (Rails)

PROJECT MANAGER/SECURITY PROGRAMMER
- Managed a team of six students to develop a web-based note taking application for an upper level Web Based Information System course.
- Reviewed and developed code fixes related to the best web-based security practices to protect user's information.

OTHER EXPERIENCE

Tennis/Badminton
2008 – 2015

COACH
- Coached the Heritage Woods Secondary School Tennis Team to win 1st place in Districts, 1st place in Fraser Valleys and 2nd place in Provincials.
- Coached groups of children beginning tennis/badminton.

EXTRA CURRICULAR ACTIVITIES

SFU Tennis Team
2015 – 2018

4.5 DOUBLES PLAYER
- As an executive team member Daniele managed budgeting and personal relations with the Burnaby Tennis Club and Tennis Centre Coquitlam.
- Competed against various schools across Western Canada/United States.
- SFU Tennis Team achieved 2nd place in the UVIC and SFU Invitational Tournaments out of 16+ participating teams.

EDUCATION

Simon Fraser
University
2011 – 2018

BACHELOR OF SCIENCE IN COMPUTING SCIENCE
Information Arts and Technology Minor