

EDUCATION

Masters Software Engineering | Regis University Anderson College of Business and Computing | 2023

Completed 33/36 credit hours ; *GPA*: 4.0

Graduate Full Stack+ Certificate | Regis University Anderson College of Business and Computing| Oct 2020

Classes included: Web Software Development, Web Frameworks, Object Oriented Software Engineering, Software Architecture & Design, and Web Mobile Frameworks; *GPA*: 4.0

Juris Doctorate | University of Colorado School of Law | May 2012

Class Rank: 47/166

Awards: Alfred A. Arraj Scholarship; Public Service Pledge Award

B.A Philosophy; B.A. Psychology | University of Colorado College of Arts & Sciences | May 2009

Summa Cum Laude in Philosophy—Thesis: Marx's Alienation and the Human Interaction with Food

Graduated with Distinction in Psychology

Awards: Robert C. Byrd Renewable Merit Scholarship; Phi Beta Kappa

WORK EXPERIENCE (PAST FIVE YEARS)

Adjunct Faculty | Regis University Anderson College of Business and Computing | Oct 2015-December 2021

Description: Developed & taught Ethical Leadership in Computer Science both online and in person, wrote mini-text to accompany course, developed 6 quizzes, created and maintained worldclass online content (editing backend assets as well as html/CSS code). Taught CS 336 Web-Development and Database in person, creating in-class activities and assignments as well as full examples of student assignments.

Fullstack Labs Intern | Regis University Anderson College of Business and Computing | Summer 2021

Description: Maintain server hosting at fullstacklabs.cloud. Configured server with wordpress multisite. Updated certificates & general security scanning with nagios. Tested website deployments and maintenance with a virtual machine environment. Worked with Ubuntu Server, Apache 2, wordpress, systemd, VitruaBox, nextcloud (deck, talk, etc.), bash (vim, nano, etc.)

Associate Family Law Attorney | Plog & Stein, P.C. | March 2019-Nov 2019

Description: explained legal rights, responsibilities and processes to clients, gathered information from clients and third parties, represented clients in court, developed litigation strategies, wrote court pleadings, negotiated settlements, wrote monthly blog articles explaining common questions to public

Associate Family Law Attorney | James & Associates, LLC | Aug 2015-Feb 2019

Description: same tasks as for Plog & Stein, P.C. as well as maintaining web content for djameslaw.com

RELEVANT VOLUNTEER WORK

Web-Mistress | Boulder Interdisciplinary Committee | June 2020—August 2022

Description: managed all content on thebidc.org, including debugging custom WordPress site, created "How To" instructions for successor to manage website content changes based on new programs, zoom trainings with administrator of BIDC.

Web-Mistress | ACM Special Interest Group on Computers and Society | December 2019 to June 2022

Description: manage content changes for sigcas.org; make updates as requested by SIGCAS board and CSG-ED

Computing for Social Good in Education | ACAM SIGCAS Sponsored group | March 2020 - present

Description: organizer for CSG-ED pre-symposium events and other outreach activities

TECHNICAL EXPERIENCE/PROFICIENCIES

Languages

HTML/CSS, JS, TS, Java, Python, SQL

Platforms/Frameworks/Development Tools

WordPress, react, react native, springboot, android studio, angular, VS Code, eclipse, papyrus, PyCharm, webStorm, Vim, Docker/Docker Compose, Bash, VirtualBox, Git/GitHub, Ubuntu Server, mongoDb, mySQL, SQLite, Nginx, Apache2, Node.js, flask, npm, Python3, Jenga

PUBLICATIONS

Blumenthal, R & Blumenthal J.E. (2010). Using dialogue contexts to support the tutoring of ethics. *Proceedings of Artificial intelligence and Applications AIA 2010, Innsbruck, Austria*, 271-278.

Urman, J & Blumenthal, R. (2018). 27th Annual Rocky Mountain CCSC October 12-12 2018: An undergraduate ethics course for promoting common good computing: A progress report. Socorro, NM.

Blumenthal, R. and Blumenthal, J. (2020). Consider visualizing society within the ACM Code of Ethics. In *Proceedings of the 2020 ACM SIGCSE Technical Symposium on Computer Science Education*. Portland Oregon.

Blumenthal, J. (September 2020). Thinking like a lawyer: a new computer and society column. *Computers and Society* Vol 49. No.2 <https://dl.acm.org/doi/10.1145/3447903.3447907>.

Blumenthal, J (December 2020). Thinking like a lawyer: trust me, I'm a professional. *Computers and Society* Vol 49. No 3. <https://dl.acm.org/doi/10.1145/3447913.3447916>.

Blumenthal, J (April 2021). Where in the world is the internet: a law student's worst nightmare. *Computers and Society* Vol 50. No 1. <https://dl.acm.org/doi/10.1145/3470834.3470838>.

Blumenthal, J (September 2021). Thinking like a lawyer: wait, I never agreed to that: cloud storage and terms of service. *Computers and Society* Vol 50. No 2. <https://dl.acm.org/doi/10.1145/3557805.3557809>.

Blumenthal, J (December 2021). Thinking like a lawyer: why you or your IT team needs to keep your software systems up-to-date. *Computers and Society* Vol 50. No 3. <https://dl.acm.org/doi/10.1145/3557900.3557905>.

Blumenthal, J (April 2022). Thinking like a lawyer: Is this really the best we can do. *Computers and Society* Vol 51. No 1. <https://dl.acm.org/doi/10.1145/3557907.3557911>.