

CYNTHIA KAR

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EDUCATION:

Syracuse University, College of Engineering and Computer Science
Bachelor of Science, May 2021
Major: Computer Science

Southwest Career and Technical Academy

Advanced Honors Diploma

Relevant Coursework: Graphic Design, Web Design and Development

SKILLS:

Languages: HTML, CSS, Javascript, JAVA, C++, PHP, MySQL, Haskell

Applications: Eclipse; Adobe Certified Associate in Graphic Design and Illustration using Illustrator, Visual Communication using Photoshop, and Rich Media using Flash; Microsoft Office Suite

RELATED EXPERIENCE:

Code Central, *Instructor*

June– August 2017

- Promoted critical thinking and problem-solving skills to 40 students ages 6-16 as they progressed through various computer science curriculums in Web Development, Video Game Design, and basic coding
- Explained fundamentals of C++, HTML, CSS, and Javascript utilizing simple language and analogies as well as guided them through debugging their code

Clark County IT Department, *Intern*

July 2016 – August 2017

- Renovated 4 web applications on Clark County website by improving responsiveness and usability.
- Collaborated with Juvenile Justice Services to create Wordpress site with custom child theme.
- Communicated design proposals by preparing mock ups and wireframes.

TECHNICAL PROJECTS:

Resumate.co, *Creator and Developer*

September 2016 – May 2017

- Developed a free, online job search tool for high school students that included an in-site resume builder, professional outfit guide, and interactive interview questions in HTML, CSS, and Javascript.
- Conducted research on most efficient resume designs to create content for website.

Hour of Code at Mark Fine ES, *Project Manager*

December 2015

- Organized one-hour computer science course targeted towards elementary school students K-5 that taught HTML, debugging, binary, and coding.
- Facilitated event on Dec. 9, 2015. It included 90 trainers and roughly 700 students from Mark Fine Elementary School.

SWCTA Student Store, *Developer*

October – December 2015

- Created responsive online store for students in our high school to pay fees and buy merchandise
- Designed a database in PHP and MySQL to organize inventory

WORK EXPERIENCE:

E&CS Dean's Office, *Reception*

August 2017 – Present

- Oversee front desk area by greeting guests and responding to inquiries over the phone and in person
- Sort incoming mail to correct recipients within Engineering and Computer Science department

LEADERSHIP/ACTIVITIES:

College of Engineering and Computer Science Excelerator

October 2017 – Present

OrangeSeeds

September 2017 – Present

Furgotten Friends Dog Rescue

August 2016 – August 2017