Kellen Dorchen

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Education
Carleton College, Northfield, MN   *Anticipated* 06/2020
- Bachelor of Arts in Computer Science, GPA: 3.182
- Minors: Art History, East Asian Studies
- *Study Abroad*: Linguistics and Culture in Japan   *Spring* 2020
- *Study Abroad*: Contemporary Art and Art History (Europe)   *Summer* 2017
- *Awards/Honors:* Scholar – FOCUS Cohort (01/2017); Iseminger Scholarship (05/2017)
- *Relevant Courses:* Data Structures, Computational Biology, Real Time Systems, Human-Computer Interactions, Algorithms, Computability and Complexity

Academic Projects
1st Place, Carleton Hackathon, Carleton College - https://github.com/maxgold45/carls-pool   04/2019
- Cleverly used Google Forms and Google Sheets to implement the backend of a Ride Share website with features for drivers and riders to register and ride requests would be posted on a request bulletin board

Comprehensive Senior Research Project, Carleton College   *Fall* 2019 – *Winter* 2020
- Researched COMPAS and other algorithms used within the U.S. criminal justice system
- Developed classification algorithms to predict recidivism

Programming Languages   *Fall* 2019
- Implemented an interpreter for simplified Scheme language and discussed good design practices

Software Design - https://github.com/carleton-cs257-fall-2018/assignments-dorchenk   *Fall* 2018
- Utilized CSVs, MVCs, and Full Stack Design techniques on several projects

Skills
- *Tech*: Python, Java, C/C++, HTML/CSS, PSQL, PostgreSQL, Git, Slate, FXML, Excel, MIPS
- *Language*: Mandarin

Leadership Experience
Admissions Fellow, Carleton College – Slate, Excel   09/2017 – *Present*
- Promoted from office assistant in June 2019
- Entered and extracted information from Slate using queries, reports, and exports
- Conducted one-on-one interviews with prospective students and submitted reports with my assessment
- Led tour guide training for fellows and informative tours for 14 person addressing questions as they arose
- Revised instruction sets and wrote new ones for Slate procedures and application reading procedures
- Coordinated prospective student fly-in programs using excel and Slate

Editorial Intern, Jewish Light – St. Louis, MO   12/2019 – 12/2019
- Embed news articles onto website using HTML, CMS, InDesign, and Photoshop
- Performed administrative tasks and attended tech meetings

Athletic Coordinator, Greenvale Park Community School – Northfield, MN   09/2016 – 03/2018
- Directed athletic programming ensuring the successful execution of a variety of activities
- Participated in regular staff meetings to debrief the events of the day and brainstorm for new strategies

Chess Coach, Northfield High School – Northfield, MN   09/2016 – 11/2016
- Lectured on strategies and chess concepts, and reviewed tournament matches with students

New Student Week Leader, Carleton College   08/2017 – 09/2017
- Co-led a group of 14 new students and assisted in their transition into the Carleton community
- Facilitated racial and other discussions to clearly communicate campus expectations

Sales Associate, Dollar General – Greenville, SC   06/2016 – 12/2016
- Maintained a high-level of enthusiasm to provide tailored support and ensure positive consumer experiences

Volunteer, Agape Hospice – Greenville, SC   02/2016 – 08/2016
- Recruited volunteers and organized orientation meetings to train and prepare volunteers