John Church

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EDUCATION

Claremont McKenna College, Claremont, CA   **May 2021**
Bachelor of Arts in Philosophy with a Sequence in Computer Science
- Awards: McKenna Scholar (2017), Appel Fellow (2018), Summit Fellow (2019), 1st Place Gould Humanities Competition (2020)
- Relevant Coursework: Principles of Computer Science, Data Structures, Computer Networking, Discrete Math, Graphing Algorithms, Ethics, Psychology and Philosophy of Bias in Research

EXPERIENCE

RentWink, Tampa, FL   **July 2019 - Present**
Software Developer
- Plan and implement Django backend and PostgreSQL database for real estate fintech startup
- Design frontend and implement with Vue and Tailwind CSS
- Advise CEO on technical viability of project goals and most cost-effective implementations

Roberts Environmental Center, Claremont, CA   **December 2017 - May 2020**
Manager of the Conservation Team
- Manage team of 7 students and jointly supervise highly selective research institute of 39 students
- Relate scientific findings to board of trustees and shareholders, coordinate research, plan future projects
- Gain considerable project management experience through leading projects such as:
    - Policy gap analysis for the US Forest Service concerning through-hiking to aid creation of policy which will become standard on Pacific Crest Trail upon completion
    - Study on effects of landscaping on A-Horizon soil carbon storage in order to advise college on sustainable landscaping choices and advance body of research

ComplyUSA, Phoenix, AZ   **June 2019 - July 2019**
Summer Intern
- Assist in development of the partner privacy portal for a cutting edge privacy compliance company

Agilefield, Scottsdale, AZ   **July 2018 - August 2018**
Summer Intern
- Create utility plugin to automate database management tasks for the CTO
- Design and implement an API monitoring website with Flask and Bootstrap used by entire dev team
- Self-taught database management (PostgreSQL, Flask) to meet project goals

Information Technology Services, Claremont, CA   **August 2018 - May 2019**
Resident Technical Assistant
- Responsible for reporting on and solving technical problems within one dorm at Claremont McKenna

Claremont Radius, Claremont, CA   **September 2017 - December 2019**
Executive Officer
- Create marketing material, logos, and website graphics to increase engagement and introduce new initiatives

LEADERSHIP EXPERIENCE

Model United Nations, Claremont, CA   **Fall 2017 - Present**
Director of Internal Affairs
- Design and lead crisis training course including office hours, writing handbook, and running simulations

Outdoor Initiative, Claremont, CA   **Fall 2018 - Present**
Leader

Collegiate Track, Claremont, CA   **Fall 2017 - Fall 2018**
Varsity Member in the 400 and 800-meter races

SKILLS

- **Skills:** Python, Java, C++, Computer Networking, Project Management, Public Speaking, Django, Flask, Vue, Nuxt, JAMstack, Tailwind, Bootstrap, Photoshop, Illustrator, InDesign, HTML, CSS, Javascript, Excel, PostgreSQL, SQL, Pandas, Numpy, npm, yarn
- **Languages:** English (native), French (working proficiency), Arabic (MS, intermediate), Latin (beginner)
- **Interests:** hiking, watercolor painting, music, running, cross country biking