

# 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
- Make major UX decisions and implement them 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
- **Languages:** English (native), French (working proficiency), Arabic (MS, intermediate), Latin (beginner)
- **Interests:** hiking, typography, watercolor painting, music, running, classics