

# Gabriel Sucich

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## EDUCATION

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### University of California, Berkeley (Undergraduate)

2017 - 2021

- College of Chemistry – Chemistry B.S., Highest Honors
- [Academic Record](#) – GPA: 4.0

## TECHNICAL SKILLS/CERTIFICATIONS

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### UC Berkeley Full-Stack Coding Bootcamp

Summer 2020

Full-time 12-week program. 40-60 hours of work per week. Worked with other enrollees on projects to acquire proficiencies in the following disciplines:

- Browser-based technologies: HTML/CSS, JavaScript, jQuery, React.js, and more
- Server-Side Development: User Authentication, MERN Stack (Express.js, React.js, Node.js)
- Databases: MySQL, MongoDB, Django, AWS deployment of full-stack applications, Flask
- API Interaction: AJAX, JSON, and third-party and server-side API's.

Programming Fluencies: Python | Java | JavaScript | HTML/CSS

Other Proficiencies: Pandas, Numpy, Scikit-Learn, Pytorch

Portfolio: <https://gabsucich.github.io/Portfolio/>

## EMPLOYMENT

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### Lawrence Berkeley National Laboratory

Summer 2019

*Full-time Data Research Specialist – Inorganic Chemistry*

- Implemented novel machine learning algorithms to uniquely characterize 10+ new crystal structures.
- Presented data to the American Chemical Society for publication in nationally circulated journals.
- Presented research findings to 200+ other undergraduate researchers at poster conferences.

### UC Berkeley Student Learning Center (SLC) – Mathematics

Fall 2018 – Spring 2021

*Assistant Instructor*

- Assistant instructor for multivariable calculus course offered through the SLC.
- Served as a tutor for 500+ students utilizing the SLC tutoring services for many Berkeley math classes.

## HONORS

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### UC Berkeley Regents' and Chancellor's Scholar

Fall 2017

Distinction given to the top ~2.5% of incoming students for each of UC Berkeley's cohorts.

### Phi Beta Kappa Honors Society

Spring 2020

- America's most prestigious honor society, recognizing students with outstanding academic performance.
- One of the top 50 students in the UC Berkeley junior class of 8000 to receive this invitation.

### Koo Liu Siok-Han Award, Berkeley College of Chemistry

Spring 2021

- Granted to each of the three most esteemed graduates of each of the College of Chemistry's cohorts.