Dominique "Nikki" Esguerra

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E D U C A T I O N

University of California, Davis   *Sept 2016 - June 2020*

- ► Bachelor of Science in *Electrical Engineering* | Emphasis in *Digital Systems*
- ► **Awards**: Dean's List, UC Davis College of Engineering Winter 2017

E X P E R I E N C E

Instructor Success Specialist | JUNI LEARNING – San Francisco, CA   *March 2021-Present*

- ► Evaluate performance for Computer Science, Math, Investing, and English instructors every other week; administer raises, promotions, or personal re-trainings when applicable
- ► Utilize strong interpersonal and communication skills to resolve instructor concerns efficiently and expeditiously, personally communicating with approximately 50 instructors per week
- ► Collaborated and developed Juni's Python Computer Science Summer 2021 curriculum

Computer Science Instructor | JUNI LEARNING – San Francisco, CA   *Nov 2020-Present*

- ► Execute Computer Science lesson plans through Scratch, Python, C++, Java, HTML/CSS/JS and AP Computer Science courses for students ages 8-18, while adapting to student needs and interests
- ► Communicate with parents on a regular basis, providing updates on student progress and results from learning assessments
- ► Maintain records for each student, covering multiple courses and skill levels

Lead Web Developer | SACHACKS - Sacramento, CA   *March 2019-June 2020*

- ► Managed SacHacks' web development team and served as a single point of contact to coordinate between our team and executives of the organization
- ► Developed and managed user-friendly homesite for SacHacks organization
- ► Managed and developed live website during the weekend-long event
- ► Developed and maintained relations with sponsors and financing sources

Computer Room Consultant | UC DAVIS COMPUTER LAB MANAGEMENT - Davis, CA   *Sept 2018-June 2020*

- ► Served as single point of contact for lab tasks assigned to each staff
- ► Communicated faculty concerns to management
- ► Managed and maintained record of weekly lab report summaries
- ► Performed troubleshooting for hardware and software issues

S K I L L S

- ► **Programming:** HTML/CSS/JS, React, Python, Java, C/C++, C#, RUST, MATLAB, Scratch
- ► **Software:** Cadence, PSpice, LabVIEW, Quartus II, ModelSim Altera, MAGIC, Adobe Photoshop
- ► **Soft skills:** Adaptable, excellent communication skills, self-motivated, positive energy

P R O J E C T S

Projects Portfolio Website   *July 2018-Present*

- ► Build an online professional portfolio utilizing HTML, CSS, and JS on GitHub (desguerra.github.io)

SacHacks Website   *March 2019-March 2020*

- ► Developed and managed SacHacks' homepage and live website using HTML, CSS, and JS on GitHub