NICHOLAS SKINNER.

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      I am a junior web designer with a background in engineering. I possess a B.S. in Materials Science Engineering from the University of California, Davis and have completed their Full Stack Web Design Coding Bootcamp. Their course's emphasis was on preparing me for a modern job in a rapidly growing industry, as I hope you will see reflected in my skills section.

GITHUB	**LINKEDIN**	**PORTFOLIO**
https://github.com/IGuessImNick	/in/nicholas-skinner-0b717099	https://iguessimnick.github.io/homework02-portfolio-page/

Curriculum Vitae

FORMFACTOR INC, Livermore, CA

Process Engineer, May 2018 - July 2019

I worked as a Process Engineer in the manufacturing of silicon wafers for use in electronic probe cards. My duties included overseeing the processing of wafers into the chemical tanks, quality inspection microscopy, reactive ion etching of substrates, running qualifications and maintenance on the fabrication tools, and electronic hardware installation. I also ran diagnostics and analyses of the chemical solutions in the plating tanks, adding the appropriate reagents when necessary.

GENENTECH ACCESS SOLUTIONS, South San Francisco, CA

Intake Coordinator, September 2017 - May 2018

I worked to appropriately triage and document patient and insurance information. My other duties included following up with health care providers, mail forwarding, and leading training sessions during the Benefits Reverification period for Genentech products. Furthermore, I was the subject matter expert for the Ocrevus Patient Navigator program launch.

KEYSIGHT TECHNOLOGIES LLC, Santa Clara, CA

Student Researcher, September 2016 - June 2017

As a team, we helped research and optimize Keysight's process of gold ribbon bonding to gold substrate for use in optoelectronic devices. Previously, they reported detrimental bonding profiles using a wedge bonding technique, and our job was to reduce ribbon scrap. Our research involved examination of fracture profiles via SEM and characterization of atomic properties by X-Ray Diffractometry and microanalysis. We projected the methods implemented would increase bond efficiency by roughly 2%, contributing

toward their criteria for large scale production. The findings were reported and presented before a Keysight representative and the leading professor for evaluation alongside other company proposals.

Deployed Projects

MELLIFLUOUS - *A site when you can only remember a few lines of that tune...*
https://eigenvalue000.github.io/project-01/

Technologies used: HTML, Javascript, CSS, Genius/API, Giphy/API

WORKDAY SCHEDULER - *Simple reminders for the work day...*
https://iguessimnick.github.io/homework-05-workday-scheduler
Technologies used: HTML, Javascript, CSS, Genius/API, Giphy/API

Education

UNIVERSITY OF CALIFORNIA, Davis, CA
Full Stack Web Design, Bootcamp, June - December 2021

UNIVERSITY OF CALIFORNIA, Davis, CA
Bachelors of Science in Materials Science Engineering, June 2017

OHLONE COLLEGE, Fremont, CA
Associates Degree in Mathematics, June 2014
Certificate of Advanced Laboratory Practices, June 2014

Skills

- ❖ Laboratory Experience in Materials Science, Biological, and Chemical Engineering environments, 7+ years
- ❖ HTML
- ❖ CSS
- ❖ JavaScript
- ❖ APIs, both server and client side
- ❖ node.js
- ❖ Design of experiments and public presentation of data - public speaking
- ❖ Team training and management