DAVID LEE
FRONT END DEVELOPER

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SKILLS

Programming	JavaScript, React, Redux, Python, Psql, Node, HTML, CSS, jQuery, Flask, Express, Bootstrap, Git
Design	Photoshop, Illustrator, Indesign, AfterEffects, Figma, Sketch, Keyshot, Fusion 360, Blender

EXPERIENCE

Industrial Designer   **Aug 2014 - Jan 2021**
Imagemme   NYC
- Designed unique ergonomic vaporizers that were positively reviewed and helped Grenco Science differentiate themselves, and sold over 6 million units. (design patents)
- Successfully took over industrial design responsibilities and completed projects ranging from designing consumer products and packaging to in-store displays, and trade show booths.
- Increased productivity of the design team by 1-2 hours. per week per person by updating computer hardware, moving files to a cloud server, and unifying software versions.
- Industrial design used Fusion 360, Keyshot, Blender.
- Graphic design / UI used Adobe Creative Suite, Figma, Sketch.

Front End Developer - Part time   **Dec 2015 - April 2018**
LifeGunk   NYC
- Wrote features that allowed Lifegunk users to display and edit links to images, other entries, and external content.
- Wrote the accompanying features for Lifegunk's storage solution CloudGunk, which allowed users to view, edit, and upload files.
- Client-side used Javascript, jQuery CSS3, Bootstrap, QUnit tests.

Contractor / Freelancer   **Jan 2010 - Dec 2014**
Companies included: Quad Graphics, Kiss, Head Stand Brands, Sterling Brands   NYC
- Constructed mobile AR experiences using Unity, Actable, Vuforia.
- Created product renders using Blender / retouched Photos using Photoshop.
- Designed concept art using Photoshop / designed 3D assets using Blender and Maya.

PROJECTS

WorkFlow - Web based collaborative management tool   **Nov 2020**
https://gracious-kowalevski-54e405.netlify.app/ | https://github.com/davidleecodes/Capstone2
- Developed a simplified project management website inspired by Trello that allows users to see project status at a glance.
- Server side used Node.js, Express, PostgresqlSQL.
- Client side used ReactJS, Redux, Redux-thunk, joi, Material-UI.

FurBuddy - Pet booking website   **May 2020**
https://fur-buddy.herokuapp.com/pets | https://github.com/davidleecodes/Capstone1
- Developed a website that enables users to book time with pets before adopting one.
- Server side used Python, Flask, jinja, WTForms, Flask-SQLAlchemy, PostgresqlSQL.
- Client side used JavaScript, JQuery. data from external API.

EDUCATION

Springboard - Software Engineering   **Feb 2020 - Oct 2020**
700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

Shillington School - Graphic Design   **Sept 2013 - Jul 2014**

Polytechnic Institute of NYU - BS. Integrated Digital Media **Sept 2006 - Jul 2010**