Richard Capuy

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LinkedIn: https://www.linkedin.com/in/richard-capuy/ | **GitHub:** https://github.com/Rich-Cap
Portfolio: https://rc-portfolio-v3.herokuapp.com/

Innovative software developer seeking opportunities to help in the design and build of applications. I am equipped with a diverse and promising skill-set in user interface design and software development. My engineering and technical aptitude is further bolstered by 7 years of troubleshooting and fabricating custom medical devices. I am a creative problem solver and a dependable team member. The satisfaction of creating positive experiences from building products and applications drives me to become a better developer.

TECHNICAL SKILLS

Frontend: HTML5, CSS, Javascript, JQuery, AJAX, Bootstrap, ReactJs
Backend: MySQL, MongoDB, ExpressJs, NodeJs, APIs, JSON
Tools: Bash/Powershell, Git, Github, Heroku, Sketch, Figma, Microsoft Office, Google Suite

PROJECTS

Portfolio-Builder   Front End Development
Repo https://github.com/Rich-Cap/Portfolio-Builder | Deployed https://portfoliobuilder-prjt3-rtg.herokuapp.com/

Web application that functions as an interactive portfolio generator. Users can select between a template design or a custom design where the user selects from a list of components needed or wanted in order to build their own custom portfolio.
- Developed components using the React library for both the application and final portfolio templates
- Ensured pathing was directed to the correct pages in the application with a dynamic navbar based on user authentication and login status
- Tools/Languages: HTML, CSS, Javascript, MongoDB, Express.js, React.js, Node.js, Mongo Atlas, React Bootstrap, Material-UI, Sketch

GetMed   Front & Back End Development
Repo https://github.com/Rich-Cap/GetMed | Deployed https://damp-badlands-68384.herokuapp.com/

Web application that allows users to select pharmaceutical needs then have it delivered by one of GetMed's array of drivers who accepts to fulfill the order.
- Constructed UI aspects of the landing page
- Incorporated the Walgreens API call to present search items to the user and post information to be stored to the MySQL backend server
- Tools/Languages: HTML, CSS, Javascript, JQuery, AJAX, MySQL, Sequelize, Node.js, Express.js, Bootstrap, Walgreens API

Music Venue Planner   Front End Development
Repo https://github.com/Rich-Cap/Music-Venue-Planner | Deployed https://rb.gy/gtj66o

Web application that allows users to search and plan for musical events and concerts in New York City.
- Utilized AJAX to request information from ticketmaster and bandsintown APIs and display on modals
- Tools/Languages: HTML, CSS, Javascript, JQuery, AJAX, Bootstrap, APIs (ticketmaster, bandsintown,openweathermap)

DepartRents   User Interface Design

Design https://scene.zeplin.io/project/5d7cf2a970b4cd1839217613 l Prototype https://rb.gy/ducp6r

Mobile and web application designs which allow users to search, filter, and view apartments for rent.
- Created and iterated over designs by going through the design process where the application will be ready for handoff
- Tools: Sketch, InvisionApp, Zeplin

EDUCATION

Rutgers University, Full Stack Development, Somerset, NJ   August 2020

Northwestern University, MS Prosthetics & Orthotics, Chicago, Il   April 2016

Kean University, BA Biology, Union, NJ   January 2013

CERTIFICATIONS

DesignLab, User Interface Design, Online   August 2019

DesignLab, Design 101, Online   June 2019

WORK EXPERIENCE

Edge Homecare Prosthetics & Orthotics   November 2016 - March 2020
Senior Medical Device Technician   Edison, NJ
- Led a team of technicians in the technical process by providing guidance and demonstrating best practices in fabrication and design.
- Communicated with doctors, therapists, nurses, patient caregivers and sales representatives to follow up with plans of treatment.

Edge Homecare Prosthetics & Orthotics   March 2013 - November 2016
Medical Device Technician   Edison, NJ
- Designed and fabricated custom-made medical devices.
- Ensured inventory was maintained by updating the log and ordering supplies and materials when necessary.

Jersey Central Physical Therapy & Fitness   August 2011 - May 2013
Rehab Therapy Aide   Edison, NJ
- Maintained patient safety and productivity in a fast paced, clinical environment.
- Aided physical therapists by preparing and cleaning up rehabilitation equipment, exercise machines, cold packs, hot packs and EMS machines.

AWARDS/HONORS

Kean University, Cum Laude, Union, NJ   January 2013