

INFORMATICS @ UCI



SOCIAL COMPUTING

Julio is a first-generation college student who experienced housing insecurity growing up. He has been on social media since junior high and has built websites and data visualizations related to his interests in social, environmental and racial justice movements. He considered majoring in English because he likes writing about these topics, but he changed his mind after discovering informatics and feeling he could have a greater impact on the world through technology. Majoring in Informatics with a minor in English, his goal is to work at a local nonprofit organization, where he can apply his knowledge on social media and human cognition to better serve underprivileged communities. *

USER EXPERIENCE

Ki had never heard of informatics before transferring to UCI from a community college. She took IN4MATX 131 as an elective and was surprised to learn about careers that bridge technology and people. Ki, who was born with type 1 diabetes and had several health issues growing up, was fascinated to see how the field of informatics can apply human-centered and user-friendly technologies to benefit people like her. For her capstone project, she designed a mobile health app for college students. Seeing how her work can positively influence the world, she hopes to obtain a UX/UI position at a health IT company. *



DESIGN SOLUTIONS

Sean has always liked computers. His mom studied computer science and is now a software developer at a major corporation, and he originally planned on following in her footsteps. He took some introductory programming courses when he first arrived at UCI, but after taking a class in software design, he became fascinated by the idea of being able to create his own designs rather than programming those of others. Viewing informatics as a broader and more exciting field for honing his design skills, he now hopes to become a front-end software engineer, working at a big tech firm such as Google or Amazon. *



DIGITAL HEALTH

Lucas was always interested in medicine and technology. He was a pre-med major and planned on applying for medical school, but after taking the introduction to health informatics class, he realized that he could fulfill both his passions, connecting the health and tech worlds. He is currently studying the organizational and social impacts of IT systems and has been catching up on knowledge about security and privacy concerns in healthcare and effective organizational change. After college, he wants to work at a large health organization as an IT manager and aspires to one day be CIO of a healthcare center. *



BUSINESS TECHNOLOGY

Shira has always been excited about social media and online services such as e-commerce. In high school, she designed an online babysitting service, which helped her earn money for college. She is now working to gain a broad view of computer science beyond just programming skills. As an Informatics major minoring in Innovation and Entrepreneurship, she is developing project management, technology design, marketing and business skills. She regularly visits the UCI Applied Innovation Center to attend industry events, gaining more practical experience and networking with UCI Informatics alumni. She envisions herself as becoming an entrepreneur and launching a startup. *



*These are personas based on UCI students majoring in Informatics