AYECHAN HTUN

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+1 416 316 8362

SYSTEMS DESIGN ENGINEER

A dedicated technology consultant with demonstrated analytical problem-solving, product development, and user experience design skills. An adaptable team-player with superior interpersonal skills proven through managing stakeholders in demanding environments.

KEY QUALIFICATIONS

- Agile and Scrum methodologies
- JIRA, Confluence, C++, HTML, CSS
- Business analysis
- UX/UI and user-centered design

EXPERIENCE

ASSOCIATE CONSULTANT | Capco

June '18 - present

- Worked directly with product owners, systems engineers, program managers, developers, UX/UI designers, testers, and client business stakeholders to define features and write technical user stories and acceptance criteria
- Drove backlog grooming and prioritization to ensure alignment among all stakeholders and the Scrum development team
- Defined and authenticated API contracts with senior architects and client stakeholders for the development of channel services for mobile and responsive web channels

PRODUCT MANAGER | Hitplay Technologies

May - Aug '17

- Analyzed service workflows to improve efficiency by 61% through automation tools
- Conducted market research, user interviews, and defined functional requirements for a system monitoring platform developed with the AWS stack
- Defined project scope, goals, and deliverables to take advantage of market opportunities, ensuring consistency with company strategy and client commitments

TECHNOLOGY DESIGN CONSULTANT | Arup

Sept - Dec '16

- Designed communications and security systems infrastructure for Light Rail Transit
- Created VBA scripts to efficiently track over 1,200 engineering design interfaces
- Facilitated Engineering Control Group meetings with client stakeholders to discuss and resolve design issues

PROJECTS

CARDIAC SURGERY TOOL | '18

A specialized surgical tool to be used in mitral valve repair surgery

GESTURE RECOGNITION | '17

Real-time American Sign Language pattern recognition and classification

EDUCATION

University of Waterloo, 2018 BASc Honours Systems Design Engineering (Biomechanics)

INTERESTS

- Muay Thai
- Photography and film
- Bouldering and rock climbing