aslan bakri
software developer & creative designer

+1 (585) 775-8033 | aslan.bakri@gmail.com | abakri.github.io

EDUCATION

Present **University of Rochester**
Rochester, NY
- B.S. Computer Science, B.A. Economics
- Shelby Davis Scholar
- GPA: 3.61

Aug 2012 May 2015 **United World College South East Asia**
Singapore, Singapore
- Selected for scholarship at UWCSEA to complete IB program
- Facilitator for Initiative for Peace conference in Timor Leste
- Involved in volunteering and serice work, including funding education for underprivileged children affected by 2004 tsunami

PROJECTS

Spring 2017 **Where'sThat Mobile Application**
- Developed social app for students to share and view live events happeing on campus
- Designed all UX and visuals for Where'sThat

Fall 2017 **ShouldIGo.today Web Application**
- Full-stack development for website that allows users to create and share event pages
- Developed back-end with Python Flask, designed all UX and developed front-end using Bootstrap CSS

Spring 2018 **Tic-Tac-Toe Artificial Intelligence Program**
- Developed program that plays you in both normal tic-tac-toe and 9-board super tic-tac-toe
- Implemented minimax algorithm and heuristic minimax algorithm to optimize 9-board performance

WORK EXPERIENCE

Present **Digital Media Specialist**
University of Rochester (Rettner), Rochester, NY
- Student lead employee, overseeing 3D-Printing and advertising team
- Provides tech solutions for multimedia hardware/software
- Counseling on multimedia software including Adobe Suite and Final Cut Pro
- Manage high-end digital media equipment loaner library

TECHNICAL SKILLS

Web Development: HTML, Javascript CSS, React, NodeJS, Express, Python Flask and MYSQL

Mobile Development: iOS and Swift Android/Android Studio

Programming: Proficient in Java, C C++, Python and OCaml

Media Software: Experience in Adobe Flash (Animate), Photoshop Illustrator, InDesign, Premiere, Final Cut Pro and Ableton Live

SELECTED COURSES

Computer Science: Artificial Intelligence Mobile App Development, Computer Organizations, Data Structures, Human Computer Interaction, Web Design

Economics: Econometrics, Statistics in Economics, Microeconomics, Macroeconomics

ADDITIONAL SKILLS

Scholarships:
Recruited for United World College South East Asia as a scholar. Also enrolled in the University of Rochester as a Shelby Davis Scholar

Leadership/Collaboration:
Versatile team collaborator, strong leader and efficient follower of orders. Has worked on many team projects including Peace Conference in Timor Leste, Tsunami Education Fund, and mobile and web application group projects.

Languages: English and Indonesian