

Aslan Bakri

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University of Rochester Computer Science B.S., UWCSEA Scholar

Education

2015-Present	University of Rochester Class of 2019 Computer Science Major and Economics Minor <ul style="list-style-type: none">Human-Computer Interaction track, Web Programming, Mobile Programming, Data StructuresStudent Lead Employee at Rettner Digital Media CenterPublicity manager of "After Hours" A Capella group	Rochester, NY
2012-2015	United World College South East Asia - East Campus <ul style="list-style-type: none">Selected for scholarship at UWCSEA East to complete IB programFacilitator for Initiative for Peace Conference in Timor LesteInvolved in volunteering and service work, including funding education for underprivileged children affected by 2004 tsunami	Singapore

Selected Coursework

Fall 2017	Programming Language Design & Implications <ul style="list-style-type: none">Developed calculator language parsers in C++ and OCaml	Rochester, NY
Spring 2017	Mobile Programming <ul style="list-style-type: none">Developed games and social media applications for Android	Rochester, NY
Fall 2016	Computation and Formal Systems <ul style="list-style-type: none">Created recursive-descent and table driven parsers for calculator grammars, and simulated automaton state machines in C	Rochester, NY
Spring 2016	Data Structures <ul style="list-style-type: none">Recreated 'MasterMind', and created New York State mapping program in Java	Rochester, NY

Technology and Work Experience

2016-Present	Digital Media Specialist, Rettner Hall <ul style="list-style-type: none">Student Lead employee, overseeing 3D-Printing and advertising teamProviding tech solutions for multimedia hardware/softwareManage high-end digital media equipment loaner library	Rochester, NY
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Projects

Spring 2017	Where's That Mobile Application Software Development, Visual Designer <ul style="list-style-type: none">Developed social app for students to share and view events happening around campus.Created all designs for UI and layout, navigation, and icons	Rochester, NY
2017-Present	IsThere.Today Web Application Full Stack Developer, Visual Designer <ul style="list-style-type: none">Developing website that allows users to create pages to share eventsFront end development using Bootstrap framework	Rochester, NY
Spring 2016	New York State Mapping Program, Data Structures Class Project <ul style="list-style-type: none">Developed virtual NYS, Monroe County, and UR maps	Rochester, NY

Skills

Computer Skills

- Proficient in Java, C, C++, Javascript
- Experience in SQL, OCaml, Scheme, Mobile App Development (Android and iPhone), Web development (HTML, CSS) and creative design softwares
- Familiar with Mac OS, UNIX/Linux, and Windows operating systems

Leadership and Collaboration Skills

- Versatile team collaborator, strong leader and follower
- Worked on many team projects ranging from iPhone apps to Peace Conferences and Volunteer Projects