MICHAEL JU

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SKILLS

Java, Python, JavaScript, jQuery, React.js, HTML/CSS, Bootstrap, Django, Node.js, Express.js, C, MIPS Assembly, Scheme, SQL, JavaServer Pages
Mac OS, Linux/Unix, Windows

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY   BERKELEY, CA   AUG 2014 – MAY 2018
   Bachelor's Degree Computer Science, **GPA: 4.00**
   Regents and Chancellors Scholar
   Dean's Honor List (Fall 2014, Spring 2015, Fall 2015)
   Member of Upsilon Pi Epsilon, Computing Honor Society (Fall 2015)
IRVINGTON HIGH SCHOOL   FREMONT, CA   AUG 2010 – MAY 2014
   GPA: 4.00
   National Merit Scholar, National AP Scholar

COURSEWORK

Data Structures, Discrete Math and Probability Theory, Computer Architecture, Efficient Algorithms and Intractable Problems, Intro to Database Systems, Intro to AI, Operating Systems*, Algorithms for Computational Biology*
*Current Course

EXPERIENCE

SOFTWARE ENGINEERING INTERN   GLASSDOOR, INC.   MAY – AUG 2016
   React, Java, CSS
   Refactored site UI features into modular React components (dropdown, photo-slider)
   Moved static files out of normal web app build to Amazon S3 with Gulp tasks, streamlining front-end patches and back-end development
   Netted 5% increase in user registration with newly designed login modules
WEB DEV COMMITTEE MEMBER   UPSILON PI EPSILON   AUG – DEC 2015
   Django, HTML/CSS, JavaScript
   Implemented filtering capability for members search page on honor society's website
TECHNICAL INTERN   COVERITY/SYNOPSYS, INC.   MAY – AUG 2015
   JavaScript, jQuery, HTML/CSS, Dropwizard (Java), MySQL
   Revamped Business Modeler web application, which models a code project by mapping classes to representative visual containers
   Designed algorithms in JavaScript for geometric restructuring of container divs
   Wrote back-end RESTful API services in Dropwizard for accessing test coverage metrics

PROJECTS

CONTACT
   Express, Socket.IO, Mongoose
   Built a real-time chatting web application with MongoDB and Node.js technologies
POLLSITE
   Django, Bootstrap, HTML/CSS, JavaScript, jQuery
   Created a web application that allows users to create/remove/vote in other user's polls
GITLET
   Implemented own local revision control system in Java, using serializable objects