Hugh Wu

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Education

Bachelor of Science in Computer Engineering   *December 2018*
University of Florida – 3.6 GPA

Skills

Languages	Frameworks/Libraries	Tools
C++, Java, HTML/CSS/JavaScript C#, SQL	NodeJS, Express, jQuery	Git, JUnit

Projects

League of Legends Skype Bot
- Published Skype bot (hosted on Azure) that accesses Riot Games' API to retrieve and respond with game data
- Utilizes C#, Microsoft's Bot Framework, and Json.Net to parse data from Riot's server and format them before sending the response back to users
- Working on the ability to track and record player specific data via an SQL database and generate statistics

Criminal Database Web Application
- Web app that allows users to query information about criminal imported from a large public Florida dataset
- Utilizes NodeJS, Express, and Oracle DB for the backend server and database, as well as Bootstrap and EmbeddedJS (ejs) for the frontend styles and views
- Features a login system for users which uses bcrypt to hash passwords before storing them and express-session to save user sessions when returning to the web page

TigerIsland
- Java program that implemented an AI to play against others in a Carcassonne-based board game
- Worked in a team of six to practice agile concepts and learned to respond quickly to changes in requirements
- Included networking protocols and threads to connect and challenge other players

Organization Involvement

Association for Computing Machinery (ACM)   *September 2015 – Present*
- Building a network within the CISE department, attending local night hacks, and actively going to information sessions, tech talks, and coding competitions

UF Programming Team (UFPT)   *September 2016 – Present*
- Improving programming skills by learning and implementing new algorithms, as well as challenging myself in a competitive environment

Work Experience

China City (Family Business) *Cashier and Food Delivery*   *February 2013 – December 2014*
- Designed, developed, and maintained restaurant's website to increase online exposure
- Trained and guided new workers on developing their customer service skills
- Kept accurate track of inventory, restocked supplies in a timely manner, and ensured a constant workflow

Relevant Coursework

Software Engineering, Operating Systems, Mobile Computing
Information and Database Systems, Data Structures and Algorithms