George Beckert

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Education:
Stevens Institute of Technology, Hoboken, New Jersey
Scholarships: Edwin A. Stevens Scholarship, Presidential Scholarship
Bachelor of Science, Computer Science   expected August 2018
Coursework:
Concurrent Programming, Database Management Systems, Programming Languages, Operating Systems, Web Design, Agile Programming Methods

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Skills:
Languages: Javascript, C,C++, Erlang,Java, SQL, C#
Software/Frameworks: Linux based systems,Debian,Mongo, React, Express, Node.js, Unity Engine, Bootstrap 4, Microsoft Office

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Projects:
Music Friends: 04/18-present
- Developed project to connect people and build communities online based off of shared musical interest.
- Utilized Spotify's API to save playlist data and get song data for users to choose from
- Built a RESTful API to serve users and chat data to the front end, using Express.js and MongoDB
- Built frontend UI using React and Bootstrap for reusability and fast prototyping
- Deployed on Heroku servers for easy scaling and updating

Flower Boy: 01/17-04/17
- Designed to show that games do not have to be violent to be compelling by allowing players to manage a fast growing garden
- Created a system that gives flowers a basic genome and procedurally generates them using C# scripts, allowing a huge amount of diversity in the flowers themselves
- Built in Unity2D for animations and basic physics simulation

GEDCOM parser: 04/17-07/17
- Developed a parser to read family tree data and check it for validity.
- Built using C++ and Cpp unit, the primary goal of this project was to learn how to create test-driven code

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Work Experience:
Schnackenberg's Restaurant, Hoboken, NJ
Waiter   01/18-07/18
- Attended to patrons needs by taking orders via phone and in person in a friendly and helpful manner.
- Communicated with kitchen and other wait staff during busy times to ensure smooth operation.
- Responsible for closing the restaurant and counting all sales and tips

Poplar Wood Farm, Port Murray, NJ
Market Assistant   5/16-8/16
Sales
- Explain various products and how to prepare them to customers to drive sales
- Set up tents and presented product in a pleasing manner

Activities: Alpha Phi Omega (Service Fraternity), Poetry Club, WCPR (Castle Point Radio)