

Surendra Persaud

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EDUCATION

University at Albany, SUNY | Albany, NY

Expected: Jun 2020

• B.A., Computer Science, Minor: Informatics

GPA: 4.0

• Relevant course material: Data Structures, Discrete Math, Programming at the Hardware-Software Interface

TECHNICAL SKILLS

Languages: HTML5/CSS (Intermediate) • Java (Intermediate) • SQL (Beginner) • Ruby (Beginner) • Python (Beginner)

Frameworks: ASP.NET (Intermediate) • Ionic (Intermediate) • Django (Beginner) • Rails (Beginner)

EXPERIENCE

Ecolong, UX/UI Development Intern | Albany, NY

Sep 2017 – Present

- Developed data visualization component for eSUN solar platform
- Implemented using Django, Plot.ly, Javascript, HTML/CSS

UAlbany Student Association, Associate Director of IT | Albany, NY

Aug 2017 – Present

- Assisted overseeing the administration of technological resources in the Student Association Office
- Updated the Student Association website on the university's server and created a modern website with full autonomy

Chevron, Software Engineering Intern | Houston, TX

May 2017 – Aug 2017

- Collaborated with the Petro-Technical Data Management team to help optimize earth science user tools
- Developed an application to aid in the end of year archival process and updated data transfer tool for geoscience programs
- Created web-app using C#, ASP.NET, MySQL, SQL Server, and C++

UAlbany National Society of Black Engineers, President | Albany, NY

Jan 2017 – Present

- Co-founded the UAlbany chapter consisting of 6 e-board members and approximately 20 members
- Organized events bringing 3 different tech and non-tech companies to speak to students
- Facilitated an initiative to bring computer science to capital region schools in partnership with Google's IgniteCS initiative

The Young Hackers, Director | New York, NY

Dec 2014 – Present

- Organized 8 diverse hackathons and 4 tech field trips reaching over 600 high school students
- Fundraised over \$8000 in food, prizes, and shirts
- Mentored current high-school organizers

PROJECTS

Warrant, HackPrinceton

April 2017

- Created a web-app to search for warrants under a name and specific zip code for free
- Implemented using Ruby on Rails, MongoDB, and HTML/CSS

Collegium, Governor Cuomo's "Make College Possible Coding Challenge"

March 2017

- Developed a mobile web-app that connects high-schoolers to various resources within their city, currently developing iOS app
- Pitched project in front of Facebook's engineering director (Jeff Reynar) and Governor Cuomo as finalists
- Implemented using Ionic, JS, HTML/CSS, and Firebase

ABOUT ME

Awards: Chevron Inroads Scholarship Recipient • IgniteSTEM Speaker • 10 Under 20: Young Innovators to Watch (Judge) • Citizens School Teaching Award • Maker State Teaching Fellow

Hobbies: Photography • Stock Trading • Social Movements • Swimming • Dancing