SAHIB CHANDNANI

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EDUCATION

The University of Texas at Austin, Austin, TX (GPA: 3.74)

Expected May/2020

Bachelor of Science in Computer Science and Bachelor of Arts in Plan II Honors

Relevant Coursework: Big Data, Algorithms, Operating Systems, Data Management, Data Structures, Discrete Math Honors: Columbia Crown, Dean's List, University Honors List, Plan II Honors Scholar, Rodeo Scholarship Recipient

EXPERIENCE

TOUCH-TEL USA, Houston, TX

May/2017 – August/2017

SOFTWARE ENGINEERING INTERN

- Programmed a webpage that tracks active orders/active prepaid phone card pins (JavaScript, jQuery, PHP, Informix, HTML/CSS)
- Programmed a webpage that deactivates active prepaid phone cards and outputs a downloadable excel report (JavaScript, jQuery, PHP, Informix, HTML/CSS)
- Programmed a webpage that automates the process of emailing sales reports to charge employed distributors weekly (JavaScript, jQuery, PHP, Informix, HTML/CSS)

TOUCH-TEL USA, Houston, TX DATABASE PROGRAMMING INTERN

June/2016 – August/2016

• Programmed a real-time graphical webpage that shows carrier phone traffic using RRDTool, an open source data logging and graphing system (HTML/CSS, PHP, JavaScript, MySQL, bash)

HANSA CEQUITY, Mumbai, Maharashtra, India

June/2014 - July/2014

WEB DESIGN INTERN

• Programmed a webpage that logs Facebook user information in a MySQL database and then graphs this data in Tableau (Facebook API, MySQL, PHP, JavaScript, jQuery, HTML/CSS)

PROJECTS

- QuicKicks (Android App): Using a backdoor in the Adidas website, my programming team at HackTX 2016 was
 able to bypass the Adidas purchasing queue for limited quantity shoes and automatically enter users into the
 Adidas system. This allowed QuicKicks users to purchase rare shoes at a much higher success rate than if they
 attempted to buy from the Adidas website without our application.
- <u>Web Development (Javascript, HTML/CSS):</u> I run a portfolio website at https://sahib.ch/ and a blog on WordPress at https://theambry.wordpress.com/. I also maintain the domain (https://www.apricitymagazine.com/)
- Raspberry Pi Media Center: I converted my Raspberry Pi into a media center for movies, TV shows, podcasts, and games—mainly for my mom to be able to watch Hindi movies and shows.

ACTIVITIES & LEADERSHIP

GirlForward Tutor, Austin, TX

October/2017 – Present

• Tutor for female refugee students at International High School as part of the GirlForward organization

Apricity Literary Magazine, Austin, TX

August/2016 – Present

Maintains Columbia Crown winning Apricity Magazine website and published in 2017/2018 annual print issues
 Hindu Heritage Youth Camp, Houston, TX
 May/2016 – Present

Volunteers at HHYC, a camp that hopes to instill good values and build relationships in and among Hindu youth

SKILLS & INTERESTS

Software Skills: Tableau, MySQL Workbench, Stardog, Oracle LiveSQL, GitHub, IntelliJ, Adobe Dreamweaver, APEX **Programming Languages**: Proficient: Java, C | Experienced: HTML/CSS, JS/JQuery, PHP, SQL, R, SparQL, C++ **Interests:** Poetry Writing and Performance, Racquetball, Flute Playing, Ultimate Frisbee, Fountain Pen Collecting **Languages**: English, Spanish, Hindi, Sindhi