

Cody William Coomes

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Education

- **University of Houston-College of Natural Science and Mathematics**
 - **Expected Graduation:** June, 2017
 - **Bachelor of Science – Computer Science**
- **Lone Star College-Kingwood**
 - **Graduated:** June, 2014
 - **Associate of Arts**

Skills & Qualifications

- **Software Development:** Education in software design principles including object-oriented paradigm, version control systems, data structures and algorithms, and several programming languages including Java, C/C++, Python, R, and MIPS.
- **Technologies:** Experience using Microsoft Office, and can accurately key at 105 words-per-minute
- **Customer Service:** Ten years of workforce related customer service experience.
- **Management:** Three years of operational management experience.

Experience

- **University of Houston-Division of University Advancement**
 - **Student Data Analyst:** Analyzed university donor data and developed predictive models using machine learning techniques, with an emphasis on classification and regression, to help identify potential donors and predict potential donation amounts.
- **Referee PAC**
 - **Database Administrator:** Acquired entry level database programming experience in analyzing company's voter research database. Technologies included HTML, CSS, PHP, and MySQL.
- **Papa John's Pizza/Domino's Pizza**
 - **Assistant Manager:** Management of sales, labor wage distribution, food preparation and safety, soft people skills, and bank deposits at the close of each shift.
 - **Customer Service Representative:** Customer service and quality assurance control.
- **Lone Star College-North Harris Library**
 - **Library Assistant:** Assisted research and database library staff with various tasks including book circulation, patron assistance, mailroom duties and books on reserve. Created and implemented a new organizational system involving media placement within the library.

Memberships, Awards, & Recognition

- **IEEE-UH College of Natural Sciences and Mathematics Section:** Secretary (2015-2016)
- **Computer Science and Computer Information Scholarship:** Awarded (2014)
- **Phi Theta Kappa International Honor Society:** Member (2012), Chapter President (2012 – 2013)
- **Phi Theta Kappa Living with Victory Award:** Awarded (2013)
- **Outstanding Math Performance Award:** Awarded (2011)

Volunteer Work

- **Adopt-A-Beach Program:** Yearly environmental clean-up effort to spread awareness of beach pollution and the importance of environmental stability.
- **Choppin' Cancer Foundation:** Fundraising effort put forth to help fund and fight the ongoing battle against cancer.