

NICHOLAS E. ALVAREZ

Senior, University of Kansas, Lawrence, Kansas

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EDUCATION

2015-present Senior at the University of Kansas, majoring in Computer Science

WORK EXPERIENCE

May-Aug 2019 Front-end engineer intern at Balance Innovations, A Brinks Company

- Worked alongside a team of software engineers to build, test, and launch useful, helpful, and powerful User Interfaces for tools utilized by major companies. Utilized React, JS, Cypress, and Jest while communicating and coordinating workflow through Gitlab and Kanban

Aug-Present Substitute Teachers Assistant at the University of Kansas

- Currently a substitute TA at the University of Kansas through Trilogy Education for Web development courses

2017-2018 ACM Student Tutor for Intro to C++, Programming 1&2, and Calculus 1

- Tutored fellow KU students in C++ and Calculus 2 times a week, keeping up to date with course curriculums to be fully prepared and give helpful and precise lessons

SKILLS

- | | | | |
|-----------|--------------|-----------|-----------|
| • React | • JavaScript | • Cypress | • Jest |
| • Gitlab | • Github | • HTML | • CSS |
| • GraphQL | • Rest API | • Python | • Haskell |
| • MIPs | • C++ | • Excel | • Linux |

3 RELEVANT COURSES

Programming 1-3

Data Mining 672

Algorithms 660

3 FAVORITE INDEPENDENT PROJECTS

8th globally ranked in AI Tournament

Data Encryption Standard

Procedural Generation Terminal Game

EXTRACURRICULAR ACTIVITIES AND CLUBS

2003-2015 Boy Scouts of America (BSA), Eagle Rank, Senior Patrol Leader for Troop 425

2018-2019 President of the KU Game Developers Association

2018-2019 Secretary of the KU Web design club

2017-2018 Treasurer of KU Artificial Intelligence club

2012-2015 Technology Student Assoc – Robotics, Design, Engineering Regional Competitions.

2011-2015 Black & Veatch Exploring Post, Astronomy Club, Bronze Propeller, and Science

Scholars

LINKS

<https://www.linkedin.com/in/nick-alvarez-bcverdict/>

<https://github.com/bcverdict>

<https://dev.to/bcverdict>

ATHLETICS

2013-2014 United States Paralympic Soccer Team Trials and Reserve

5 Years Marching Band experience from High School and KU

EMPLOYMENT (VOLUNTARY)

2010-2015 National Youth Leadership Training Camp Instructor, Junior Assistant Scoutmaster