

# TYLER WEBB

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## EDUCATION

**August 2017 - May 2021**      **Bachelor of Science in Computer Science, Knoxville, TN,**  
**University of Tennessee-Knoxville**  
**GPA - 3.56**

## SKILLS & ABILITIES

**Languages**      *TypeScript, JavaScript, Python, C++*

**Frameworks**      *ReactJS, NodeJS, NestJS, TailwindCSS, ExpressJS, Django, Pandas, Angular*

**Abilities**      *Application Architecture, Data Structures, Algorithms, Organization*

## EXPERIENCE

**July 2020 - Present**      **Developer, University of Tennessee-Knoxville Forensic Anthropology Center**

### Tech Stack

- ReactJS
  - NodeJS
  - ExpressJS
  - TailwindCSS
  - PostgreSQL
- Developed a full-stack web application to replace existing database management application
  - Debugged production ready code by incorporating logging and consistent structure throughout the project
  - Improved application architecture by utilizing modern web development practices
  - Managed longevity of the project by providing comprehensive API documentation
  - Organized bi-weekly meetings with the client to demonstrate progress on the project

**September 2018 - Present**      **Intern, TeamHealth**

### Tech Stack

- ReactJS
  - NodeJS
  - ExpressJS
  - MongoDB
- Designed a full-stack web application to allow for better utilization of analytics collected by network team
  - Increased productivity of network team by implementing a single API that contained all their analytics
  - Automated tasks such as verifying circuit costs by writing python scripts
  - Maintained a production data center by installing new equipment and keeping up with current equipment
  - Managed cisco networking equipment by upgrading software and installing configurations

## AWARDS & ACCOMPLISHMENTS

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**Volhacks 3**

*Best Rookie Hack*

**Volunteer Scholarship**

*Awarded for an exemplary academic record*

## ADDITIONAL INSTRUCTION

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**Udemy**

*NestJS Zero to Hero*

**Pluralsight**

*CompTIA A+*

**Udemy**

*Angular & NodeJS - The MEAN Stack Guide*

**Udemy**

*The Complete Web Developer in 2021: Zero to Mastery*

**Udemy**

*The Modern Python 3 Bootcamp*