

Brendan Tackney

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<https://github.com/btackney>

Education

- Bachelor of Science in Information Technology, May 2017 Daytona State College, Daytona Beach, FL. GPA 3.41

Work Experience

- Volusia County Beach Safety, May 2014-Present, Lifeguard Ocean Rescue.
- Daytona State College, February 2019-Present, Computer Science Tutor.
- You Will Change the World, August 2018-January 2018, Contractor/Software Developer
 - Fixed, maintained, & added features to youwillchangetheworld.com working in NodeJS, Parse, Heroku, & AWS.
- LibLob LLC, December 2017 - February 2018, Contractor/Software Developer.
 - Created P2P rental site in .NET & Azure. Took over from 2 previous failed teams. Added rentals with Stripe Connect & communication functions. Lots of bugfixes.
- Rising Empire Technologies Inc, March 2017-October 2017, Computer Programmer.
 - Created NodeJS packages for AWS functions & front-end HTML, CSS, JS modules.
 - Worked PHP Laravel project for company client.
- Daytona State College, August 2016-December 2016, Peer Tutor.
- Best Buy (Geek Squad) Daytona Beach FL, February 2014 - February 2015, Computer Repair/Inventory Management.
- Red Bull Distribution Company, Riviera Beach FL, Account Sales Manager, June 2010 - September 2012.

Startups Created

- H2O Connected Technologies LLC, May 2018-Present, Cofounder/Engineer.
 - https://play.google.com/store/apps/details?id=com.h2oconnected.virbi&hl=en_US
 - Lead company and team on 2 projects targeting automated rental systems.
 - Developed Android Native BLE Bike Share App Virbi Tours virbitours.com used Parse backend & worked with European hardware manufacturer.

- Developed Angular 5-6 Web App surflocks.com with AWS Lambda backend, built locking mechanism using RPI3 GPIOs.
- Smart Sign Interactive LLC, January 2017-January 2018, Cofounder/Engineer.
 - <https://smartsigntechnology.com/>
 - Senior project received 5k grant from Cairns Innovation Challenge. Created digital signage systems in NodeJS & .NET.

AWARDS

- 2nd Place Swamp Hacks January 19th-21st 2018, University of Florida, 500+ competitors.
 - Worked with team of 4 to create rental system using RPI3.
 - <https://devpost.com/software/swampbox>
- 2nd Place Cairns Innovation Challenge April 2017. Received 5K Grant to start company.
- Best Web App & Use of AWS Awards Sudo Hack Stetson, March 2017, Stetson University, 80+ competitors.
 - Worked with team of 4 to create video feeds on website to allow users to report crimes.
 - <https://devpost.com/software/make-america-safe-again>
- 2nd Place Hack FSU February 2017, Florida State University, 400+ competitors.
 - Worked with team of 3 to create automated parking billing system that relied on license plate image recognition.
 - <https://devpost.com/software/smartpark-ymauif>
- 2nd Place Hack Riddle October 2016, Embry Riddle Aeronautical University, 150+ competitors.
 - Created web site that would allow party of users to build puzzle of video feed of themselves.
 - <https://devpost.com/software/publicpuzzle>

Skills

- Software development & project management.
- Languages
 - JS (Strong 3+ years), HTML (Strong 3+ years), CSS (Strong 3+ years), C# (Intermediate 2+ years), Java (Intermediate 1+ years), SQL (Intermediate 2+ years), NoSQL (Intermediate 2+ years)
- Frameworks, Environments, & Tools
 - NodeJS, .Net MVC, Angular 2+, Android Native, Parse, MongoDB, MSSQL, MYSQL, RESTful web services, Git, UI/UX