

# Jacob Beneski

Software Engineer - Austin, TX

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## EXPERIENCE

### Best Buy, Bee Cave, TX — Advanced Repair Agent

April 2016 - December 2019

- Thoroughly diagnosed and repaired complex hardware and software issues presented by client's computers.
- Interacted with clients to work on solutions for their computing and electronics needs.
- Documented diagnostic results and repair solutions in a concise and informative manner.

### H2o Analytics, Remote — Software Development Contractor

Mid-2016 - Present

- Implemented GUI features and in enterprise desktop Java applications.
- Designed and implemented Node.js API to integrate OSRM routing into existing web apps.

### Best Buy, Bee Cave, TX — Mobile phone sales consultant

October 2013 - April 2016

- Consulted with customers about mobile phone solutions.
- Helped customers find the best service plan based on plans from multiple service providers.

## PROJECTS

### We-IoT — Senior Level Project

- Worked on a seven-person SCRUM team towards a proof of concept digital transformation analytics tool for wind turbine companies utilizing IoT technology.
- Provisioned and maintained Digital Ocean cloud environment including nginx, Node.js, MongoDB and standard Linux tools.
- Secondary role included designing and enforcing a set of coding guidelines and a Quality Assurance framework.
- Facilitated peer reviews and produced straightforward review chart communicating quality of each system component.
- Assisted team members with Node.js, Tableau analytics, Python, Java and other tools.

### We-Go — Junior Level Project

- Worked with a seven-person SCRUM team on a proof of concept scalable self-driving vehicle company.
- Developed scalable backend services for login, registration and logout for multiple web apps.
- Developed wireframe web apps to demonstrate the scalability of the project.
- Utilized stress and load testing to verify PoC could proceed to pilot.

### Bin-Buddy — Personal Project

- Designed and developed an in-development asset management tool for Austin Dumpster Service.
- Implemented fast, responsive frontend using Node.js, Vue and Bootstrap.
- Developed scalable backend utilizing Node.js and MongoDB.
- Deployed to industry standard architecture as a service providers.

## EDUCATION

### St. Edward's University, Austin, TX — Bachelor of Science in Computer Science

August 2016 - December 2019

## SKILLS

#### Development Skills:

Node.js, Web Technologies, Vue.js, MongoDB, Java, C++, Python, JavaScript, API development, JSON, JSON Web Tokens, SCRUM / Agile, User Centered Design, git

#### Soft Skills:

Leadership, Collaboration, Flexibility, Curiosity, Complex Problem Solving

## AWARDS

St. Edward's University  
Dean's List - Fall 2018, Spring 2019

Eagle Scout - October 2013