

# Alsidneio Bell

Software Developer

## Personal Info

### Address

29412 33rd Ave. S

Auburn, WA 98001

### Phone

510-860-6983

### Email

alsidneio@gmail.com

### LinkedIn

Linkedin.com/in/alsidneio-bell

## Skills

Front-End Development

Object Oriented Programming

Test Driven Development

Agile Product Development

JavaScript

React.js

C#

Selenium Automation UI Testing

SASS

## Education

**Rensselaer Polytechnic Institute**

B.S Electrical Engineering

**Morehouse College**

B.S. Applied Physics

## Certifications

Massachusetts Institute of Technology-

Architecture & Systems Engineering

Floodgate Web Development Academy

## Past Projects

<http://blackpanthersolitseattle.com/>

<https://www.greatertrinity.org/>

## Developer Experience

### The Maven Network—Software Design Engineer in Test

Oct 2017/Aug 2018

- Created weekly/bi-weekly test plan for current & upcoming features for the site
- Used JIRA to track Issues, bugs , and user stories.
- Refactored an existing test infrastructure using C#, the Selenium framework, and Jira's Bamboo continuous integration platform to reduce test execution time by 25% resulting in an increased visibility on site health and developer productivity.
- Created automated test solutions using C# and Selenium for new UI features such as a new single column layout format, GDPR conformant behavior when coming from a EU ip address, and user moderation functionality.
- Provided test support for all product releases across our web and mobile offerings.

### Gursel Group- Frontend Developer

Jun 2017/Aug 2017

- Created potential site for the foundation using HTML5, CSS for front end design and JavaScript for frontend User interaction.
- Used GitLab for version control , tools such as Gulp and SASS to improve workflow development.
- Implemented Test Driven Development methodologies, used chrome debug tools, and testing frameworks mocha and chai to test code and determine code coverage.

### Apple Inc. - iPod Software QA Intern

Jun 2009/Aug 2009

- Drain tested 2nd generation Apple iPod Touch to verify design playback claims
- Tested iPod software against different OS platforms such as Windows 7, Snow Leopard, Vista, and Leopard to check for possible compatibility, regression
- Identified compatibility issue with Mini Cooper early in product release cycle

## Other Experience

### The Boeing Company - Design Engineer

Aug 2015/Feb 2018

- Lead drafter of functional system schematics for the Main AC group
- Perform system analysis of power feeders for safety and conformity.
- Managed component level requirements in IBM DOORS: creation, verification, & approval
- Created test procedures for control unit testing
- Manage the configuration control of generators and control units

### Pacific Gas & Electric Co. Substation Design Intern

- Analyzed data for aging equipment and created reports for risk management and mitigation
- Compared control logic in parallel transformer banks to identify holes in in fault protection.
- Used the Geographic Information System to ensure company databases were in compliance with North American Electric Reliability Corporation Standards.
- Attended power transformer and load tap changer trainings.

## Community

Seattle Urban League , Young Professionals: **Director of Technology** 2017-Present

Snohomish County Black Heritage Committee 2017-2018

Greater Seattle Morehouse College Alumni Association: **Vice President** 2016-2017

Greater Trinity Church: **Youth Program Director** 2015-2017

National Society of Black Engineers— RPI : **Career Fair Director** 2014-2015