

# Adam Birgenheier

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## Education

<b>University of Washington</b> , Seattle, WA	Present
• <i>Programming in Python Certificate</i>	
<b>University of Washington</b> , Seattle, WA	2020
• <i>Full-Stack Web Development Certificate</i>	
<b>University of Washington, Tacoma</b>	2018
• <i>Bachelor of Arts in Economics; Political Science; Cum Laude</i>	
• Focus in Microeconomics and Contract Law.	
• Cumulative GPA 3.89	

## Professional Experience

<b>Freelance Web Developer</b>	Present
<i>Independent</i>	
• Full-stack web developer: Creating, maintaining, and updating websites for local businesses in the Tacoma Area.	
• Main focus is on single page websites, database structure, and data analysis.	
<b>Gryphon Real Estate</b>	
<i>Real Estate Investment – Procurement Division, Tacoma, WA</i>	2018-2020
• Corporate staff member; head procurement division leader.	
• Procurement specialist: Consulted staff members, third parties, and brokers of the firm to analyze, negotiate, and close on properties.	
• Extracted, analyzed, implemented data through Excel and VBA.	
• Created software to analyze real estate investment opportunities, streamline communication, and manage company portfolios.	
• Increased net profits of the company over \$1m in one-year term through implementation of new programs and software.	
<b>Law Offices of Thaddeus Martin</b>	
<i>Intern Tacoma, WA</i>	2017
• Oversaw work of Mr. Thaddeus Martin for civil matters, with regards to general business law.	

## Technical Tools

Python, Javascript, ES6, NodeJS, Ruby on Rails, React, Redux, Algorithmic Structures, OOP, HTML/CSS, MongoDB, MySQL, PostgreSQL, RestAPIs, Couch DB, jQuery, Heroku, AWS, Github

## Highlighted Projects

- **AirShare - MERN** - Electronic Business Card powered by a QR Code Generator that hashes, validates, and stores user data to instantly and effectively share with others.
- **TravelExpress- Full Stack** - Integrated travel agency website that allows users to create vision boards and itineraries for upcoming trips. Uses different means of oauth to track users data and to retrieve at a later time and stored via MySQL.
- **VoteToday - MERN** - Smart voting application that allows the user to retrieve information on relevant candidates and to vote electronically based on location, having all data encrypted and authenticated on a decentralized server.
- **Investment Procurement Sheet - VBA** - Excel-based financial algorithm to analyze potential investment properties to determine best strategy for maximum financial gain.

## References

- John Young – Full-Stack Web Developer Professor – University of Washington – (206) 543-8580
- Michelle McChord – Principal Broker – Gryphon Real Estate – (253)-227-9467
- Paul Gerhardt – Project Management Professor – Pierce College – (253)-964-6429