

Adam Birgenheier

Current Address:
7416 25th St W
University Place, WA 98466

<http://adambirgenheier.com/>
AdamCarlBirgenheier@gmail.com
253-355-2021

Github: Adambear1
LinkedIn: Abirgenheier

Education

University of Washington , Seattle, WA	July 2020 - Present
• <i>Programming in Python Certificate</i>	
University of Washington , Seattle, WA	Jan 2020 - July 2020
• <i>Full-Stack Engineer Certificate</i>	
University of Washington , Tacoma	Jan 2016- Mar 2018
• <i>Bachelor of Arts in Economics; Political Science; Cum Laude</i>	
• Focus in Microeconomics and Contract Law.	
• Cumulative GPA 3.9	

Professional Experience

University of Washington	Aug 2020 - Present
<i>Full-Stack Developer Tutor</i>	
• Helping current students with Javascript libraries (React, jQuery), node, databases (MySQL, Postgres, & MongoDB), creating restful APIs, and to maximize project UI/UX.	
Prime Ops - Powered By illuno	Aug 2020 - Dec 2020
<i>Full-Stack Developer</i>	
• Integrated and developed staffing software using Javascript, Node, Elixir, and Python, using Google Cloud and Firebase technologies.	
• Created and redesigned user-interface and integrated technology from Digital Ocean to Google Cloud for enhanced security and scalability.	
Gryphon Real Estate	
<i>Business Analyst - Tacoma, WA</i>	Feb 2018 - March 2020
• Implemented over 5 new programs and software to the firm (Excel/VBA) ; resulted in increased net profits over \$1m in the first fiscal year.	
• Procurement Leader: Consulted over two-dozen staff members, third-parties, and brokers of the firm to analyze, negotiate, and close on properties.	

Technical Tools

Python, Javascript (ES6), NodeJS, Elixir, Ruby on Rails, React, Redux, Electron, Excel/VBA, RestAPIs, OOP, Algorithmic Structures, HTML/CSS, EJS, Pug, Handlebars, MongoDB, MySQL, PostgreSQL, Couch DB, jQuery, Heroku, Google Cloud, Firebase, Github

Highlighted Projects

- **illuno - Javascript, Elixir, Python, Pug, Materialize, GCP, Sockets** - Full-stack integrated website servicing hundred thousand plus clients daily to submit & fulfill staffing for events nationwide. Primary focus was on the UI/UX with API calls.
 - <http://illuno.live/>
- **Western Washington Wrestling Officials Association (WWWOA) - React, Node, Firebase, GCP, Sockets** - Hired by the WWWOA to build a full-stack website to hold meetings, notify of special events, and to store historic documents, all with private routes and hashed information for certified officials usage only.
 - <http://wwwwoa.org/>

References

- John Young – Full-Stack Developer Professor – University of Washington – (206) 543-8580
- August Hellwich - Interim CTO - Prime Ops - Powered by illuno - (253) 888-0997
- Michelle McChord – Principal Broker – Gryphon Real Estate – (253) 227-9467
- Paul Gerhardt – Project Management Professor – Pierce College – (253) 964-6429