Adam Birgenheier

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University Place, WA 98466	253-355-2021	

Education

University of Washington, Seattle, WA	July 2020 - Present

- *Programming in Python Certificate*

University of Washington, Seattle, WA	Jan 2020 - July 2020

- *Full-Stack Engineer Certificate*

University of Washington, Tacoma	Jan 2016- Mar 2018

- *Bachelor of Arts in Economics; Political Science; Cum Laude*
- Focus in Microeconomics and Contract Law.
- Cumulative GPA 3.9

Professional Experience

University of Washington	Aug 2020 - Present

Full-Stack Developer Tutor
- Helping current students with Javascript libraries (React, jQuery), node, databases (MySQL, Postgres, & Mongoose), creating restful APIs, and to maximize project UI/UX.

Prime Ops - Powered By illuno	Aug 2020 - Dec 2020

Full-Stack Developer
- 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

Business Analyst - Tacoma, WA	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, Docker, Kubernetes, Digital Ocean, 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://wwwoa.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