Philip Bowman

phil@pkbowman.com
pkbowman.com
+1 (970) 372-7112

Profile

- Driven by a desire to innovate for the common good.

- Collaborates with diverse stakeholders to build elegant solutions within complex systems.

- Maintains a trajectory of rapid skill development, consistently building upon and enhancing existing knowledge and abilities.

Education

- **B.S. Software Engineering** (2024)   Western Governors University

- **M.Ed. Education** (2012)   Jones International University

- **B.A. English** (2007)   Colorado State University

Experience

- **IT Specialist**   Odin Electric
  2024 - Present

- **Technology Teacher**   American Community School of Amman
  2016 - 2024 (8 years)

- **English Teacher**   American School of Kuwait
  2013 - 2016 (3 years)

- **Database Management, Computer Assistant, Web Designer**   LSI Logic, Fort Collins HS, Xpeerant, Inc.
  pre-2013

Projects

- **Risus Tools:** Single-page website in HTML/CSS/JS to generate character stats for the Risus tabletop RPG game.

- **ZrRobot:** Web application combining custom tools and existing systems to grade and report student work.

- **Headsup:** Automated, containerized application to merge dynamic, complex, multi-sourced scheduling data into up-to-date Google Calendar events.

- **Multi-Puller:** Script to automate pulling student GitHub repositories, compare the student work, and generate easily-navigable HTML with links to local files.

Proficiencies

- **Certifications:** AWS Certified Practitioner, ITIL Foundation, CompTIA Project+

- **Programming/Markup:** Python, JavaScript, C, Java, HTML, CSS, Jinja, Markdown

- **Databases/CRUD:** SQL, mySQL, SQLite, Oracle, SQLAlchemy

- **Frameworks/Web:**: Flask, Django, Jekyll, Maven, Spring

- **DevOps & Cloud:** git, AWS, REST APIs, Google Workspace & Cloud Platform, Docker

Ask me about

- Playing in rock bands, synths, photography, literature of film, Airstreams, home renovation, e-bikes, cycling, ST:TNG